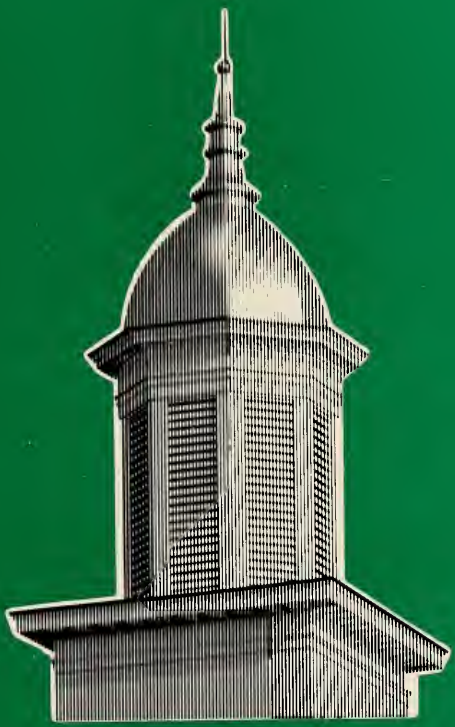
The University of South Carolina at Spartanburg



USCS

1983-84 Catalog

Digitized by the Internet Archive
in 2010 with funding from
Lyrasis Members and Sloan Foundation

http://www.archive.org/details/catalogustcscatal1983univ

The University of South Carolina at Spartanburg reserves the right to make changes in curricula, degree requirements, course offerings and all academic regulations when in the judgment of the faculty, the Chancellor, the President or the Board of Trustees, such changes are in the best interest of the students and the university.

Registration at the university assumes the student's acceptance of all published academic regulations, including both those which appear in this catalog and all others found in any official announcement.

The University of South Carolina at Spartanburg is committed to a policy of affirmative action which assures equal opportunity in education and employment to all qualified persons regardless of race, sex, religion, creed, handicap, disability, veteran status, national origin, or ancestry. In conformity with the rules of standard English, this catalog uses the pronoun "he" to refer to nouns such as "student" or "faculty member." Such usage should not be construed as implying any exclusion of or discrimination against women.

Career information is available in the Counseling and Career Development Center.

I certify that this catalog is true and correct in content and policy and states progress requirements for graduation.

Olin B. Sansbury, Jr.
Chancellor, USCS

TABLE OF CONTENTS

Academic Calendar 4
The University 7
Admission 15
Academic Regulations 20
General Expectations 20
Registration 22
Changes in Registration 24
Class Attendance 27
Examinations 29
Transfers 30
Grading System 32
Classification of Students 35
Academic Standing 35
Academic Honors 37
Graduation 38
Fees, Expenses, and
Financial Aid 39
Student Services 49
Academic Programs 53
Schools of:
Business Administration 59
Education 64
Humanities & Sciences 77
Division of Fine Arts,
Languages & Literature 77
Division of Science and
Math 80
Division of Social and
Behavioral Sciences 85
Bachelor of Interdisciplinary
Studies 93
Mary Black School of Nursing 101
Course Descriptions 115
Administration and Staff 159
Index 165

Academic Calendar

FALL CALENDAR 1983

August 25-30, Thursday-Tuesday	Registration
September 1, Thursday	Classes begin, drop/add
September 6, Tuesday	Late registration
September 8, Thursday	Drop/add ends
October 14, Friday	Last day to drop a class without penalty
October 18, Tuesday	Last day to apply for December graduation Mid-point in semester
November 7-18, Monday-Friday	Advisement and early registration for interim and spring
November 24-25, Thursday and Friday	Thanksgiving holiday
December 9, Friday	Final exams begin
December 16, Friday	Final exams end

INTERIM 1984

January 3, Tuesday	Interim registration - classes begin
January 4, Wednesday	Late registration, drop/add
January 10, Tuesday	Last day to drop a course without penalty
January 16, Monday	Midpoint in term
January 30, Monday	Finals

SPRING 1984

January 25 and 26 Wednesday and Thursday	Registration
January 31, Tuesday	Classes begin, drop/add begins
February 2, Thursday	Late registration
February 6, Monday	Drop/add ends
February 29, Wednesday	Last day to apply for May graduation
March 13, Tuesday	Last day to drop a course without penalty
March 20, Tuesday	Midpoint in semester
March 29 and 30 Thursday and Friday	Spring break
April 16-27, Monday-Friday	Advisement and early registration for summer and fall
May 9, Wednesday	Last day of classes
May 10, Thursday	Final exams begin
May 17, Thursday	Final exams end
May 18, Friday	Graduation

FIRST SUMMER SESSION 1984

June 5, Tuesday	Registration
June 6, Wednesday	Classes begin; late registration; drop/add
June 7, Thursday	Late registration ends
June 14, Thursday	Last day to drop a course without penalty
June 15, Friday	Last day to apply for August graduation
June 20, Wednesday	Midpoint in term
July 4, Wednesday	Holiday
July 9, Monday	Last day of classes
July 10 and 11 Tuesday and Wednesday	Exams

SECOND SUMMER SESSION 1984

July 12, Thursday	Registration
July 13, Friday	Classes begin; late registration; drop/add
July 16, Monday	Late registration ends
July 23, Monday	Last day to drop a course without penalty
July 30, Monday	Midpoint in term
August 14, Tuesday	Last day of classes
August 15 and 16 Wednesday and Thursday	Exams

The University

The University of South Carolina at Spartanburg is one of four coeducational baccalaureate degree granting campuses in the University of South Carolina system. It is fully accredited by the Southern Association of Colleges and Schools.

USCS offers bachelor degree programs in fourteen subject areas, plus the associate degree in technical nursing. Professional degrees are offered in nursing, business administration, criminal justice, computer science, and education, while students can pursue liberal arts majors in English, history, political science, psychology, and biology. The Bachelor of Arts or Science in Interdisciplinary Studies offers students an opportunity to meet their career needs. USCS also offers concentrations in journalism for English majors, public administration for political science majors and, applied math and information management for computer science majors.

More than 130 full-time instructors and professors make up the faculty at USCS, and approximately three-fourths of them hold the highest degree in their field. Institutions attended by faculty include a broad geographical representation of colleges and universities.

The following is the official USCS statement of purpose, which was adopted by the Faculty Senate in the spring of 1979:

USCS exists to serve the people of the Piedmont region of the Carolinas. Because high quality education should be readily available, USCS maintains low tuition and schedules courses at times that are convenient to both full-time and working students. Programs are designed to enrich the economic, cultural, and intellectual life of the students and the community by combining career preparation with a foundation in the arts and sciences. USCS, located in an area with a growing international community, recognizes the increasing interdependence among nations and seeks to expand the horizons of its students by incorporating a global perspective into its programs. Acknowledging that learning is a lifelong process requiring constant renewal, USCS also provides continuing education programs designed to meet the professional and personal needs of a variety of people within the region. As a dynamic university, USCS will continue to reflect and support its unique community needs and resources, which includes students with great diversity in their academic preparation and background. The university intends to serve even more people in more ways and will consider, when appropriate, the introduction of new undergraduate and graduate programs, the establishment of special institutes, and the expansion of research activities. The University of South Carolina at Spartanburg offers equal opportunity in its employment, admissions, and educational activities in compliance with Title IX and other civil rights laws.

HISTORY

The story of the University of South Carolina at Spartanburg is a chronicle of remarkable growth and development. In 16 years, USCS has grown from a small regional campus into an important center of higher education for the entire upcountry region.

USCS was established primarily to avert what could have been a serious health care problem. In 1967, the Spartanburg General Hospital announced the phasing out of its diploma program for registered nurses. A citizens' committee investigated the situation, and ultimately requested that Spartanburg be included in the University of South Carolina system.

The Spartanburg Regional Campus, as the two-year school was first known, opened its doors in the fall of 1967 to 177 students, many of whom pursued an associate degree in nursing. Rapid growth soon made USCS a candidate for four-year status under the provisions of a legislative act of 1972.

In the fall of 1975, the Spartanburg Regional Campus officially became the University of South Carolina at Spartanburg, and the first twelve bachelor degree programs were approved by the South Carolina Higher Education Commission. Within a year, USCS became fully accredited by the Southern Association of Colleges and Schools and awarded its first baccalaureate degrees. Today, with an undergraduate enrollment of more than 2600, USCS looks forward to expanding its services to citizens from all over the Piedmont.

PUBLIC SERVICE

The University of South Carolina at Spartanburg, serving commuting students primarily from Greenville, Spartanburg, Cherokee, Union and Laurens Counties, is dedicated to serving the general public as well as students enrolled in its degree programs.

For the past several years, several hundred area public school children have participated in such USCS projects as the Piedmont Regional Science Fair, the Maggie's Drawers Literary Contest, and the Fourth Congressional District History Day. Their teachers and administrators benefitted from programs such as the School of Education's Education Policy Seminar and a series of computer short courses.

Through the Graduate Regional Studies Program, many students can work toward USC-Columbia Master's degrees in Spartanburg, and a large number of persons in the community upgrade their skills through non-credit Continuing Education short courses. The Counseling and Career Development Center and the Developmental Services Office provide services to residents of the area as well as students. Library resources and services also may be used by any interested person in the community.

Each year USCS offers a wide range of public programs on topics of special interest. In 1982-83 the calendar included a series of lectures on the Great Decision topics as well as talks by the chief executive officers of a number of corporations in the Carolinas. The International Studies program presented a series of foreign films, free to the public. Special events highlighted Black History Month. The French ambassador to the United States, a prominent Russian editor, and a group of educators from India also appeared at USCS. The 1983 commencement speaker was the United States' permanent delegate to UNESCO, Ambassador Jean Gerard.

THE CAROLINA PIEDMONT FOUNDATION, INC.

Chartered on February 2, 1973, the Carolina Piedmont Foundation, Inc. exists to "accept gifts for charitable, benevolent, cultural, and educational purposes for the exclusive benefit and use of the University of South Carolina at Spartanburg." Fully accredited as a non-profit organization under section 501 (c) (3) of the Internal Revenue Code, the Foundation is governed by a board of directors consisting of prominent men and women from Upstate South Carolina.

The Foundation's most conspicuous achievement has been the successful effort to raise private funds for the new building for the Mary Black School of Nursing, which was occupied in the fall of 1982. Other projects have included administering scholarship and loan endowments, establishing the Richard E. Tukey Memorial Fund, and supporting such USCS public service activities as the Southern Politics lecture series.

BOARD OF DIRECTORS
CAROLINA PIEDMONT FOUNDATION, INC.

Senator Horace C. Smith, Spartanburg, *President*
Mr. Hubert Hendrix, Spartanburg, *Vice President*
Mr. Ernest R. Kluttz, Spartanburg, *Treasurer*
Dr. Janice B. Yost, *Executive Secretary*
Associate Chancellor
for University Relations, USCS
Mrs. Dodie Anderson, Greenville
Mr. William Barnet, III, Arcadia
Mr. Gary Blanton, Gaffney
Mr. Gary Daniels, Greenville
Mr. Paul Elstro, Gaffney
Mrs. Annie Y. Gordon, Spartanburg
Mr. Robin Hood, Sr., Spartanburg
Dr. John E. Keith, Spartanburg
Dr. O. C. Kirkland, Spartanburg
The Honorable Sam P. Manning, Spartanburg
Mr. Frank Mims, Greenville
Mr. George E. Mitchell, Spartanburg
Mr. John Rogers, Spartanburg
Dr. Olin B. Sansbury, Jr., Chancellor, USCS
Senator Nick Theodore, Greenville

The Administration Building

The original building on the USCS campus, the Administration Building is an imposing three-story brick structure. In addition to administrative offices, it houses classrooms and laboratories for the faculty in science and mathematics. Also located in the building are terminals for the university system computer.

The G. B. Hodge Center

After an expansion and renovation in 1980, the Hodge Center ranks as one of the outstanding physical education/student service complexes in this area. The building includes a 2200 seat main gymnasium, an auxiliary gymnasium, handball courts, and classrooms as well as a hot food service cafeteria and student services offices. It is named for Dr. G. B. Hodge, chairman of the Spartanburg County Commission for Higher Education.

Library Classroom Building

USCS occupied the $2.5 million library classroom building in the spring of 1977. The ground floor of the building houses an art gallery and the university library, which now has more than 100,000 volumes. The second floor is the temporary home of the School of Humanities and Sciences.

Media Center

USCS occupied the fourth major campus building, the Media Center, in the spring of 1978. The building now houses the Schools of Business Administration and Education as well as various academic service offices.

Mary Black School of Nursing Building

Completed in time for the fall semester 1982, the new $1.5 million nursing building offers USCS students some of the finest health care educational facilities in South Carolina. The building, financed by private contributions and grants from Spartanburg County Council and the Appalachian Regional Commission, is named for Mrs. Mary Snoddy Black, wife of the pioneering Upstate physician Dr. Hugh Ratchford Black.

Burroughs Child Development Center

Children between the ages of three and six can find an excellent education opportunity at the Child Development Center, which has been named for William Burroughs of the Spartanburg County Commission for Higher Education.

Richard E. Tukey Lecture Theatre

Housed on the ground floor of the Library-Classroom Building, the Richard E. Tukey Lecture Theatre is ideal for plays, lectures, and musical presentations for audiences of up to 155 persons. The theatre is named for Richard E. Tukey, former executive vice president of the Chamber of Commerce of Greater Spartanburg, and was furnished with a grant from the Spartanburg Herald-Journal.

Activities Building and Tennis Complex

The activities center provides the campus with space which can be used for meetings, student gatherings and instruction. It is located adjacent to the nine all-weather tennis courts. There is also spectator seating for the courts and equipment for outdoor basketball.

Admission and Academic Regulations

The University of South Carolina at Spartanburg strives to provide an opportunity to any student who is capable of benefiting from a college education and shows promise of successfully completing that education.

All admission policies and procedures are subject to continuous review by the Admissions Office and the Committee on Admissions and Petitions; and, although an effort will be made to publicize changes, these policies and procedures may be changed without notice by the faculty and the Board of Trustees.

Prospective students may obtain application forms from the Admissions Office at the University of South Carolina at Spartanburg. The Admissions Office is located on the second floor of the Administration Building.

In order for USCS to provide the best possible educational experience for all students enrolled, the university limits enrollment to the number of students that can be reasonably accommodated by the resources available. Students are urged to apply for admission as soon as possible since some programs may be filled several months before the priority deadline listed below, especially in the fall term.

The priority dates for application to USCS are as follows:

Fall term – August 1
Spring term – December 15
Summer term – two weeks prior to registration for the term

(These dates may be changed at the discretion of the Chancellor).

Although applications continue to be received after the priority deadline, applicants meeting this deadline will be given first consideration.

Final determination of whether a student is accepted or not accepted depends on final receipt and evaluation of all credentials.

Only students with complete credentials will be allowed to register. A student enrolled at another institution when he or she applied to USCS will be permitted to register, provided that a current transcript is on file before registration. However, a final transcript must be on file before the end of the semester.

The university reserves the right to place conditions on the admission of any student. In the event such action is taken, the conditions will be clearly explained in the letter of acceptance.

Freshman Admission Requirements

Admission with classification as a freshman applies to beginning college students and to transfer students with fewer than 30 semester hours of college work attempted. Admission procedure is as follows:

1. Submit completed application form, application fee of $15, and transcript of high school record.
2. Submit SAT scores or ACT scores (students 22 years of age or over may be admitted without these scores).
3. Submit evidence of high school graduation or equivalent.
4. Students interested in the Bachelor of Interdisciplinary Studies or programs in nursing, education, or criminal justice should consult special admissions requirements listed in those sections of the catalog. Admission to USCS does not guarantee or imply admission to any of those programs.

5. All new freshman and transfer students with less than 30 earned hours must take a battery of Advisement Tests. These examinations provide academic advisors with information that will enable them better to counsel students. Failure to take the Advisement Tests will bar a student from registration.

Transfer Admission Requirements

Transfer applicants who have attempted less than 30 hours of college work must meet both freshman and transfer admission requirements; and submit official transcript from each previous post-secondary institution. Transfer applicants who have attempted more than 30 hours of post-secondary work must:

1. Meet academic eligibility to return to college last attended. (Students suspended from other institutions for disciplinary reasons must be approved by the Committee on Admissions and Petitions before being admitted to the university).
2. Have a grade average of at least 1.0 plus 1% of hours attempted up to 100 hours attempted. Transfer applicants with 100 or more hours must have a minimum of a 2.0 grade average.
3. Submit an official transcript directly to USCS from each previous college, university, or technical institution attended.
4. Submit completed application form and application fee.
5. Students interested in the Bachelor of Interdisciplinary Studies or programs in nursing, education, business administration or criminal justice should consult special admissions requirements listed in those sections of the catalog. Admission to USCS does not guarantee or imply admission to any of those programs.
6. All transfer students with less than 30 hours earned must take a battery of Advisement Tests. These examinations provide academic advisors with information that will enable them better to counsel students. Failure to take the Advisement Tests will bar a student from registration.

Admission Categories for Freshmen and Transfer Students

1. Regular student. This may be an entering freshman who has a minimum SAT score of 700 (350 Math and 350 Verbal). Also included in this category are transfer students with at least a 2.00 GPR from all previous post-secondary work. Freshmen and transfer students with less than 30 hours attempted who score below 350 math or 350 verbal on the S.A.T. or who have a projected GPR below 1.5 will be assigned to the Director of Developmental Studies for advisement, counseling, and developmental instruction for the first 30 hours completed at USCS or until released by the Director of Developmental Studies. When students complete 30 hours with a 2.0 GPR (C average) or above or when released by the Director of Developmental Studies, they will declare their major and transfer to the appropriate school (education, business, nursing, or humanities and sciences). This policy will be retroactive for students who entered USCS in fall 1981 and spring 1982.
2. Non-Degree student.
3. Probationary. This category is reserved for use by the Admissions and Petitions Committee. A student placed on probation by this committee must make a 2.0 GPR on their first 12 or more hours at USCS. Readmit students who left the university while on probation or due to suspension will be admitted on probation. These readmit students must also obtain a 2.0 GPR on the first 12 or more hours under this status. It should be noted, however, that students on probation or suspension at the time of leaving the university may have completed part or all of the twelve hours and may be in the position of having to make a GPR of greater than 2.0.

The university reserves the right to change the admission classification of a student as the result of satisfactory performance on the part of the student or error on the part of the Admissions Office.

Transient Admission Requirements

Transient students (students regularly enrolled at other colleges or universities) must submit application forms, the $15 application fee and have a letter of permission designating the particular courses in which they will be allowed to enroll from the college in which they are permanently enrolled.

Special Student Admission Requirements

Applicants who at the time of registration are not interested in working toward a bachelor's degree must submit an application for special student status and fulfill normal admission requirements (high school or college transcripts are not required). Students in this category may attend for one semester only. To proceed further, the student must meet the qualifications for regular admission or be approved for each additional semester.

Special students enrolling in freshman-level English or mathematics courses must take the appropriate Advisement Tests.

Readmission of Former Students

Students who are out of the university for one or more semesters (other than regularly enrolled students who choose not to attend the summer session) must submit an application for readmission to the Admissions Office. Absence for the summer does not necessitate a new application for the fall.

A student who leaves the university in good standing and attends another collegiate institution without prior arrangement to return must fulfill regular transfer student admission requirements in order to be readmitted.

Students who left the university on suspension and have been out one semester or longer must, if still on suspension, submit both an application for readmission and an application for reinstatement. If the period of suspension has been served in its entirety, the student must submit only a readmission application. Students who have been suspended but have not begun serving suspension must submit an application for reinstatement, but do not need to apply for readmission.

A student attending another collegiate institution while on academic suspension from the university must maintain a grade average of 2.00 or better while at that institution in order to retain the privilege of being readmitted at the conclusion of the suspension. It should be noted that students suspended from the university for any reason may not earn academic credit during the period of suspension by residence elsewhere.

Requirements of Non-Degree Students

Persons currently enrolled in any post-secondary institution may not be admitted as Non-Degree Students. Applicants must be South Carolina residents. Students on suspension from any campus of USC or any other post-secondary institution may not be admitted under this program. Applicants must submit a new application for each semester attended. Under no conditions will this application status be used for the circumvention of stated university admission standards. The Director of Admissions reserves the right to refuse use of this category to any applicant who is obviously seeking admission as a degree candidate.

Admission of Auditors

Persons wishing to attend university classes without earning credit may be admitted upon approval of the instructor and the Director of Admissions. They are not required to take entrance examinations.

Retired teachers are extended the courtesy of auditing free of charge.

Applicants should read carefully the regulations pertaining to course auditing.

Admission of Students with Baccalaureate Degrees

Students who hold a bachelor's degree from any college or university but who, for any reason, do not seek admission to degree candidacy in any program in the Graduate School of University of South Carolina at Columbia, are designated "unclassified students." An applicant may be admitted as an unclassified student upon proof of graduation with a baccalaureate degree. Such a student will be required, however, to maintain standards of academic progress equal to those required of regular undergraduate students for continuation in the university beyond the first semester. Students in this category may earn only undergraduate credit.

Students holding a bachelor's degree and who seek a second undergraduate degree from the university must meet transfer student admission requirements.

Admission of Foreign Students

In addition to meeting all other admission requirements, all foreign applicants must submit evidence of proficiency in English adequate for doing college work. Evidence may be attested by satisfactory scores on the Test of English as a Foreign Language (TOEFL).

A foreign student must complete his application at least 90 days before the beginning of the semester for which he is applying.

Admission of High School Students

Qualified high school students who have completed their junior year and have a total score of 900 or better on the SAT may enroll for courses on the recommendation of their high school principal or counselor.

Summer Admissions

Both summer sessions at USCS are classified as open enrollment periods. A student not on suspension from another institution may attend during the summer even though he would not otherwise be qualified to do so. Students who have been previously turned down for admission or who anticipate problems in being admitted are encouraged to attend summer school and take advantage of this opportunity to improve their records. It should be noted that attendance in summer school does not guarantee admission to the fall or spring semesters. It may, however, provide additional evidence of admissibility.

Academic Regulations

GENERAL EXPECTATIONS

As the chief governing body of the university system, the Board of Trustees delegates powers to the Chancellor, the President and the faculty in accordance with its policies. Subject to the review of the Chancellor, the President and the Board of Trustees, the faculty retains legislative powers in all matters pertaining to the standards of admission, registration, instruction, research, and extracurricular activities; the requirements for the granting of degrees earned in course; the curricula; the discipline of students; the educational policies and standards of the university; and all other matters affecting the conduct of academic affairs.

The university reserves the right to make changes in curricula, degree requirements, course offerings, and all academic regulations, at any time when in the judgment of the faculty, the Chancellor, the President, or the Board of Trustees such changes are for the best interest of the students of the university.

Registration at the university assumes the student's acceptance of all published academic regulations, including both those which appear in this catalog and all others found in any official announcement.

Students are advised that unforeseen circumstances may interfere with the scheduling of any given course or degree offering. Students will be expected to take such developments into account as they arise, even if doing so will mean a delay in some of their academic goals or a modification of those goals. The school concerned will work closely with students facing such problems in an effort to resolve them with a minimum of difficulty.

A student may expect to be allowed to obtain a degree in accordance with the requirements set forth in the regulations in force when he enters the university, or under subsequent regulations published while he is a student. However, a student is restricted in choice to the requirements of one specific catalog. Undergraduate students who enter the university under the regulation of a catalog have a period of eight years, inclusive and continuous, in which to claim the rights of that catalog.

A full-time undergraduate student who is absent from the university for no longer than five years and who returns to complete his program of study shall have the right to continue under the catalog in effect at the time of original matriculation. Alternatively, the student may elect to finish his program under the catalog in effect at the time of his return. If the period of absence is longer than five years, the student will be subject to the rules and regulations in force at the time of his return. Under no circumstances will any student be allowed to appeal to short-lived rules and regulations which were adopted and abandoned during the period of absence.

If there have been drastic revisions of curricula or programs during the student's absence (even if for less than five years), upon returning to the university there may be no choice but to adopt the new program or a transitional program approved by his dean. USCS will not be responsible for providing programs or courses which were deleted during the period of absence.

Right of Petition

A student who considers that he is entitled to relief from, or any deviation in, the academic regulations of the university may submit his case to the Vice Chancellor for Academic Affairs for consideration by the Academic Affairs Committee.

Course of Studies

The student is expected to follow the program outlined by his school as closely as possible, particularly in the first two years when he is satisfying basic degree requirements and prerequisites for advanced work.

A student must pursue required courses in the prescribed sequence. Failure to do so may lead to future schedule difficulties and the student may find that the subject for which he wishes to enroll is either not available or is closed to students with advanced standing. A student who fails to complete successfully all of his freshman requirements may not enroll in courses in his major field beyond the sophomore level. In the event that a student is ineligible to continue courses in his major field he may, however, take electives until the deficiency is removed.

Change of Name or Address

It is the obligation of every student to notify the Office of Student Records of any change in name or address. Failure to do so can cause serious delay in the handling of student records and in notification of emergencies at home. Change of name may only be accomplished by presenting proper legal documentation.

Indebtedness

It is expected that every student will discharge any indebtedness to the university as quickly as possible. No degree will be conferred on, nor any diploma, certificate, or record transcript issued to, a student who has not made satisfactory settlement with the Treasurer for all of his indebtedness to the university. A student may be prohibited from attending classes or standing final examinations or registering for future terms after the due date of any unpaid obligation. A student who has a repayment obligation for Title IV funds (Pell Grant, NDSL, SEOG, or GSL) will not be permitted to enroll.

REGISTRATION

To be officially enrolled in the university a student must be academically eligible, have his registration material approved by the dean of the school in which he is matriculating, and by the Director of Records and Registration and possess a receipt issued by the Treasurer for payment of current academic fees. Enrollment by proxy is not allowed unless permission has been obtained in advance from the Office of Student Records.

A student is expected to complete registration (including the payment of all required fees and having an ID card made or validated) on the dates prescribed in the university calendar. A fee will be charged those students registering during the late registration period.

Auditing

Auditing a course consists of attending classes and listening without actively participating in the class. An auditor is not responsible for any assignments or examinations. No course of a skill-acquiring nature (such as swimming, computer programming, etc.) may be taken on an audit basis. No credit may be earned in an audited course by examination or otherwise. No audited course may be repeated for credit at a later date.

The request for the privilege of auditing a course should be made to the instructional department concerned, and should be for a specified semester. The applicant must complete the prescribed procedure for enrollment through the Office of Admissions before class attendance will be permitted. A student must have been admitted to the university to be eligible for auditing any course.

Students taking a class for credit will be given preference to available space where class size limits are in effect.

A student who has registered for a course on an audit basis and who wishes to change his registration to take the course for credit (or who wishes to change from credit to audit) must do so no later than the last day for adding courses, as published in the university calendar. The change must be requested on a change of schedule form properly signed by the course instructor and the dean of the major school, and submitted to the Office of Student Records.

Course Load

To graduate within a normal period of time, students should take approximately 15-18 credit hours per semester in academic studies. Each student should talk to his advisor to determine the correct number of hours per semester for his major. All students enrolling for more than 17 hours must receive permission from the Vice-Chancellor for Academic Affairs. No student will be given permission for an overload unless he has an overall GPR of 3.00 or has made a 3.00 the previous semester. The maximum load any student may carry is 21 hours. Forms for overloads are available in the Office of Student Records.

Correspondence or Other Courses

Undergraduates may receive credit for correspondence courses taken concurrently with their regular academic work. Students must request permission to enroll in such courses on a form available at the Office of Student Records. Enrollment must be approved in advance by the dean of the school in which the student is enrolled.

Repetition of Course Work

A student may repeat a course he has passed in order to raise his grade only in the event that the school in which he is seeking a degree requires a higher grade in the course. A student who repeats a course will have both course registrations on his permanent record. Both grades will be used in the calculation of the GPR.

Undergraduate Enrollment in Graduate Courses

Qualified undergraduate students may enroll for undergraduate or graduate credit in courses number 500 through 699. Except in special cases, undergraduates may not enroll for credit courses numbered 700 through 899.

Work taken by undergraduates may be applied toward a graduate degree only on the condition that:

1. the student has been accepted as a prospective graduate student with the approval of the dean of the school concerned and the dean of the graduate school;
2. the student is adequately prepared for graduate work in the field concerned; and
3. the privilege is exercised only during the senior year.

In no case may a student's program constitute more than a full academic load.

Summer Session

The summer session consists of two terms normally totaling eleven weeks. Any student regularly enrolled in the university may take work applicable to the degree he seeks during the summer session. All regulations governing the regular academic year pertain as well to the summer session.

A complete listing of all courses offered in the summer session will be available after April 1 at the Office of Student Records.

The maximum course load permitted in the summer session is 6 semester hours per term. A single extra hour may be carried if one of the courses involved is a 4-hour course.

The university reserves the right to withdraw any course in the case of inadequate enrollment. Registration in any course may be closed when the maximum enrollment for efficient work has been reached.

CHANGES OF REGISTRATION

Changes of Enrollment

A change in enrollment involves adding or withdrawing from a course, changing from one course section to another, changing the number of credits involved in any course, changing course registration from audit to credit or from credit to audit, or electing or revoking a pass/fail option. Any change in enrollment must be recorded with the Office of Student Records on a change of schedule form with all required signatures.

Any change which involves adding a course or changing enrollment from audit to credit or from credit to audit must be completed by the last day to change course schedule as published in the university calendar. A student may elect or revoke the pass/fail option no later than the last day for withdrawal from a course without penalty. Students are urged to consult with the dean of the school in which they are enrolled concerning any change of schedule.

Students with the permission of both instructors, may make the following schedule changes through the last day to withdraw from a course without penalty (this assumes the availability of the course the student desires to move to).

Math 100–119
100–121
119–121
121–141
121–501
125–141
141–119

English 100–101
102–102H

French, Spanish, and German 101–102
102–201
102–205

Biology 101–110

Chemistry 105 or 111-101

Changes in Curriculum

A student who desires to change his program of studies involving transfer from one school of the university to another is required to (1) obtain a change in curriculum form from the Office of Student Records; (2) have this form signed by the dean of the school in which he is currently enrolled; (3) present the form for the approval of the dean of the school in which he plans to enroll and give him the copy of the academic record obtained from the Office of Student Records.

To be valid, a change of curriculum must not only follow the procedures indicated but must also be completed in advance of registration.

Adding a Course

A student may add a course during the drop/add period by obtaining a "Change of Schedule" form available from the Student Records Office or appropriate deans office. The student then should discuss the matter with his advisor and obtain the appropriate signatures.

Dropping a Course

DURING LATE REGISTRATION

A student may drop a course before or on the last day of late registration simply by completing a 'Change of Schedule' form available from the Student Records Office. Courses dropped during this late registration period will not be recorded on a student's permanent record and will not enter into the computation of hours attempted, grade point ratio, or any other totals.

AFTER LATE REGISTRATION AND THROUGH THE FREE DROP DATE

Courses may be dropped following late registration but on or before the last day to drop a course without academic penalty (the free drop date) by completing the 'Course Withdrawal Form' also available from the Student Records Office. Courses dropped during this period will be recorded as a 'W' on the student's transcript but will not enter into the computation of hours attempted, grade point ratio, or any other totals. Students will be allowed to drop a course without academic penalty during the first six weeks of the semester. In summer sessions and other shortened semesters, the time allowed to drop a course without academic penalty will be equal to one-third the total number of class days from the beginning of the semester. Check the university's academic calendar for the prescribed date in each semester.

To drop a course on or before the free drop date:

(1) Get the appropriate form from the Office of Student Records.
(2) Discuss the matter with your advisor and have him sign the form.
(3) Have the instructor of the course and the dean sign the form.
(4) Return the form to Office of Student Records on or before the free drop date.

AFTER THE FREE DROP DATE

A grade of 'WF' normally will be recorded for any course dropped after the free drop date. A 'WF' is treated exactly the same as an 'F' in the calculation of a student's grade point average and in the evaluation of suspension conditions. In certain exceptional cases a grade of 'WF' may be changed to a 'W' to indicate satisfactory performance in courses from which a student withdraws after the free drop date. This grade is used primarily in cases of withdrawal from USCS or in cases of dropping a course for medical reasons. To request a change from 'WF' to 'W' the student must contact the Office of the Dean of Students which will explain the necessary procedures and supply an 'Assignment of 'W' Grade for Medical Reasons or other Extenuating Circumstances after Penalty Date' form to the student. The student then takes this form and any documentation concerning the medical emergency or other extenuating circumstances to the instructor of record for the course or courses he wishes a grade change and to the dean of his school. (If the student has not declared a major, the Dean of Students shall serve as his dean.) If the instructor and dean agree to the grade change and sign the form, the student shall return this form to the Office of Student Records.

EXTENUATING CIRCUMSTANCES

If a student stops attending a class and fails to carry out the procedures for dropping a course outlined above before the end of the semester, the instructor will post a final grade calculated on both completed and missed work which typically will result in a grade of 'F'. If the absences were due to medical or other extenuating circumstances so serious that the student was neither able to attend classes nor contact the Dean of Students office in order to withdraw from the courses, the student may request to change each final grade to a 'W' to indicate satisfactory performance in the course before the student was forced to stop attending classes. Normally an appeal to change a final grade will be considered only if initiated within one year after the final grade was assigned.

The first step of the appeal process is the same as for requesting a change of grade after the free drop date and before the last day of the semester outlined above. The Office of the Dean of Students explains the necessary procedures and supplies the student with a 'Post-semester Withdrawal Form'. The student takes this form along with any documentation concerning the medical emergency or other extenuating circumstances to the instructor(s) of record and the student's dean. (If the student has not declared a major, the Dean of Students shall serve as his dean) If the instructor and dean agree the circumstances justify a change of grade to a 'W' they sign the form and the student returns the form to the Dean of Students who shall notify the Office of Student Records of a grade change. If the instructor of record is no longer on campus, the Dean of Students shall assist the student in contacting the instructor and obtaining his judgment on the change of grade request in writing.

If an instructor decides the circumstances do not warrant a grade change, the student is responsible for informing the Dean of Students of this decision. If the student chooses to appeal the decision of the instructor, the Dean of Students shall convene and chair an appeals committee consisting of five members. The regular voting members of the appeals committee will be the chairpersons of each of the four school appeals committees. The Dean of Students will vote only in cases in which there is a tie vote. If the appeals committee believes the student's appeal for a change of grade is merited the committee will forward its recommendation and any documentation it has reviewed to the instructor for his consideration. The instructor then may either agree or reject the appeals committee's recommendation and report his decision to the Dean of Students. If either the committee votes against the request or the instructor denies the request to change the grade the second time, the student may petition the Vice Chancellor for Academic Affairs.

WITHDRAWAL

A student wishing to withdraw officially from the university should request a withdrawal application form from the Office of the Dean of Students. It is the student's responsibility to complete an exit interview, obtain the required signatures, and return the form to the Office of Student Records for final action. A student who stops attending the university without following the withdrawal procedure may prejudice any future attempt to re-enter the university. (See School of Nursing regulations for specific withdrawal policy for that school).

A student withdrawing from the university prior to the last day to drop a course according to the official university calendar will have the date of his withdrawal posted on his transcript. Courses from which the student withdraws before the free drop date will not be recorded on his transcript or used to figure his grade point ratio. A student withdrawing after the last day to drop a course without penalty normally will receive a grade of WF for each course in which he was enrolled.

A student withdrawing after the last day to drop a course without penalty may petition to receive a grade of W rather than WF by contacting the Dean of Students Office and carrying out the procedures for requesting a change from 'WF' to 'F' outlined under the section 'Dropping a Course' above.

CLASS ATTENDANCE

When a student enrolls in a particular course, he is responsible for all the work which may be assigned. Punctual and regular attendance is vital to the discharge of this obligation. The student is responsible for all assigned work in a course, and absences, excused or unexecused, do not absolve him from this responsibility.

The instructor will determine whether an absence from his class shall be excused or unexcused. Absences will be excused for (a) incapacitating illness, (b) official representation of the university, (c) death of a close relative, (d) religious holiday, and (e) other circumstances preventing attendance but beyond control of the student. Excuses for official representation of the university should be obtained from the official supervising the activity with prior permission from the Vice Chancellor for Academic Affairs. Absences from announced quizzes and laboratory sessions will be made up at the discretion of the instructor.

In the event of impasse between student and instructor, and upon appeal by the student, the dean of the school in which the course is taught shall make the final decision as to whether an absence is to be considered excused.

The total number of allowable absences in any given course is determined largely by the course level; in effect, attendance regulations become less exacting as a student's academic experience increases. (See School of Nursing Section for specific attendance policies for that School.) Specific regulations are as follows:

A. Courses numbered below 300.
   1. In order to obtain credit in the course the student must attend at least 75 percent of the class sessions and 75 percent of the laboratory sessions.
   2. The maximum number of unexcused absences that may be accumulated shall be:
      (a) Twice the number of weekly class meetings for courses running the full semester. In courses which consist of both lectures and laboratory sessions,

a student may take a maximum number of unexcused absences equal to twice the number of weekly meetings in the laboratory portion. In courses which are entirely laboratory in nature, the maximum number of unexcused absences shall be three.

(b) Equal to the number of weekly class meetings for courses running half a semester.
(c) Four for summer courses.

3. A student having a grade point ratio of 3.00 in the previous semester shall be restricted only by the requirement that he must attend 75 percent of both classes and laboratory sessions to obtain credit for the course.

B. Courses at the 300 and 400 level.

Students enrolled in 300 or 400 level courses are limited to those courses only by the requirement that in order to obtain credit in the course they must attend 75 percent of the classes and 75 percent of the laboratory sessions. Thus, absences should be recorded but, except for purposes of aiding the instructor in making a decision to allow work to be made up, the designation of absences as excused or unexcused is unnecessary.

C. Courses at the 500 to 600 level.

Students enrolled in 500 to 600 level courses are not restricted to any specific number of absences in such courses. Thus, except for purposes of aiding the instructor in making a decision to allow work to be made up, neither the recording of absences nor the designation of absences as excused or unexcused is necessary.

Although the student is encouraged to maintain punctual and regular class attendance, the regulations as stated above establish an allowable number of class absences which students may accumulate without penalty. In no instance shall a faculty member impose more restrictive attendance regulations. Faculty members should notify classes specifically of the attendance policy which they intend to follow in each class.

Course Substitutions

Only under unavoidable and exceptional circumstances will the faculty permit substitution for or exemption from the prescribed curricula. When it becomes necessary to request a deviation from the prescribed course of study, the student should consult the dean of the school in which he is majoring before preparing a petition listing the substitutions or exemptions sought and the reasons for such a request. Petitions are submitted on forms obtainable from the Office of Student Records and must be returned to the dean of the school in which the student is enrolled.

Any deviation from degree requirements as published in the catalog must have the approval of the Vice Chancellor for Academic Affairs. The Academic Affairs Committee functions only in the role of an appeal board in cases where a decision satisfactory to the Vice Chancellor and the student cannot be reached.

A student transferring from another college or university who desires to substitute courses taken elsewhere for courses prescribed at USCS must submit such petitions to the dean of the school in which he expects to enroll prior to enrollment for his first semester at the university. Petitions for all other substitutions must be approved prior to the last date for enrollment of the semester in which the substitute course is to be taken.

EXAMINATIONS

Regular final examinations are held at the close of each semester. Examination schedules are published in the official class schedule. The results of these examinations plus other assigned work, combined with the grades for class performance, determine the reports given at the end of the semester. No final examination may be held outside of the stated time without the special permission of the Vice Chancellor for Academic Affairs. Deviations from this policy should be reported to the Vice Chancellor for Academic Affairs.

In any course which meets two or three times a week, no quiz, test, or examination shall be given during the last two class sessions prior to the regular examination period. In any course which meets once a week, no quiz, test or examination shall be given during the last class session prior to the regular examination period. In any course which meets more than three times a week, no quiz, test or examination shall be given during the last three class sessions prior to the regular examination period.

By consent of the instructor, a student may be transferred from one examination section to another of the same course.

A student who is absent from any examination will be given the grade F on the course if he has not offered an excuse acceptable to the instructor. If excused he will be assigned a grade of I, and may complete the course through a deferred examination (see below).

Re-examination or the assignment of additional work for the purpose of removing an F or raising a grade is not permitted.

Graduating Seniors

Final grades for graduating seniors are due one week before graduation. The instructor may either (1) base the final grade on performance during the semester, or (2) give an earlier final examination for graduating seniors. In case the student does not find either of these two options satisfactory, he may elect to take the regularly scheduled final exam. His graduation will be deferred if grades cannot be computed in time to meet the deadline of one week prior to graduation.

Deferred Examinations

A student with excused absences from examinations in one semester has the privilege of deferred or special examinations and may take the deferred examination at the next regular examination period with credit for semester standing provided the examination is taken at the convenience of the instructor. The examination must be taken within one calendar year from the time that the absence was incurred. Deferred examinations will be granted only in case of absence certified as unavoidable because of sickness or other cause, rendering attendance at examination impossible.

Course Credit

The credit value of each course is usually determined by the number of class meetings per week for one semester. Two or three laboratory hours (one period) are equivalent to one class meeting. The semester hour credit for each course is included in each course description.

No student who is suspended from the University of South Carolina at Spartanburg for any reason may earn academic credit during the period of his suspension by residence elsewhere. No student who has been suspended may have correspondence course credit entered upon his records until one calendar year from the date of his return to the university.

Advanced Placement by Examination

Baccalaureate degree candidates may qualify for degree credit and/or advanced placement through:

1. College Entrance Examination Board Advanced Placement Examinations in American history, biology, chemistry, English and composition, English composition and literature, European history, French, German, Spanish, Latin, mathematics-calculus AB, mathematics-calculus BC, music theory, music history, physics B, physics C, and physics E and M.
2. College Level Examination Program (CLEP) subject exams in introductory accounting, Afro-American history, American government, American history, American literature, general biology, business law, calculus with elementary functions, college algebra, college algebra and trigonometry, college composition, general chemistry, education psychology, English literature, human growth and development, analysis and interpretation of literature, introductory marketing, introductory macroeconomics, introductory microeconomics, micro macroeconomics, money and banking, general psychology, introductory sociology, statistics, and Western civilization. These examinations are offered prior to Fall and Spring registration periods. No credit will be given for the CLEP General Examination.

Candidates who fail to attain the required passing mark on an advanced placement examination are not permitted to repeat the examination. The required credits must be obtained instead by enrollment in, and satisfactory completion of, the course(s) involved.

College Credit by Examination

A student regularly enrolled or formerly enrolled in the university may obtain credit by examination in a course in which he has had no class attendance or semester standing; permission must, however, be obtained from the dean of the school involved. A grade of not less than B on the examination is necessary in order to receive credit for the course. Examinations are not permitted in courses in which a student previously has been enrolled regularly or as an auditor. The applicant must pay the Office of Student Records in advance of the examination a fee of $8 per semester hour; this fee is not refundable. The Office of Student Records will issue a receipt which must be shown to the dean of the school conducting the examination, who shall immediately report the results of the examination to the Office of Student Records. Credits earned under this regulation are recorded with hours earned only.

TRANSFERS

Students who have earned at least 30 semester hours credit at another college or university will have their transcripts evaluated by the dean of the school in which they intend to matriculate. Students with less than 30 earned semester hours will be evaluated by the Freshman Center.

Students transferring from a four-year institution not accredited by the appropriate regional accrediting association may validate hours earned at the unaccredited institution by successful completion of 15 hours at USCS with a minimum 2.00 GPR. Credits earned at two-year non-accredited institutions may be validated by examination.

No transfer credit will be accepted on a course for the equivalent of which a student has been enrolled previously in the university unless the academic work presented for transfer represents a minimum of a full year of residence work at the other institution. Similarly, a student cannot receive credit for a course taken at the university if he has received transfer credit for an equivalent course taken previously at another institution.

Credit for summer school, correspondence, and extension work completed at other institutions by a regular USCS student will not be accepted for transfer if the student has previously been enrolled in an equivalent course in the university. Credit on other courses will be accepted only under the conditions that (1) each course has been approved in advance by the dean concerned or the Vice Chancellor for Academic Affairs, and such approval filed in writing with the Office of Student Records; and (2) each course has been passed with a grade adequate for transfer purposes.

Credits earned while a student is on academic suspension from the university cannot be applied toward a degree or used in improving the grade point ratio.

A maximum of 30 semester hours earned in correspondence courses, service schools, educational programs of non-collegiate organizations, off-campus extension classes or while classified as a special student will be accepted as partial fulfillment of the requirements for baccalaureate degree. A student planning to pursue work at other institutions or through correspondence or off-campus extension classes must complete this work before attaining senior classification (90 semester hours) since the last 30 credits (representing the senior year's work) must be earned in residence at USCS.

USCS uses all grades (with the exception of pass/fail type grades) listed on transcripts of other institutions in the calculation of the transfer GPR. Therefore, the GPR, as calculated by USCS, may be different than the one appearing on the transcript of another institution. Admission to the University or a particular program (Business, Education, Nursing, etc.) will be determined by the transfer GPR as calculated by USCS.

Associate Degrees

Credits earned in courses designed especially for programs leading to an associate degree may be transferable for credit. In certain instances, credit in such courses may be obtained by a validation examination, given upon approval of the dean of the school in which the subject is taught. Grades earned in courses completed in programs leading to an associate degree that are validated by examination will not be counted in computing the grade point ratio for baccalaureate degree programs.

Special Regulations Applying to Non-Degree Students

Non-degree students must take no more than 9 hours in any semester (labs excluded). Students may not select a major while in a non-degree status. A maximum of 30 semester hours taken as a non-degree student may be applied toward a degree. Students admitted as non-degree candidates may enroll in any course for which they are qualified. (Qualifications are stated in this catalog—questions should be referred to the dean of the school under which the course is taught.) Enrollment in courses will be on a space-available basis, and applicants will not be allowed to pre-register for future semesters. Credits earned while in this category may not be considered toward a degree program at the university until the student has applied for and been fully accepted for enrollment into a degree program. Non-degree students are subject to all USCS academic rules and regulations.

GRADING SYSTEM

The grading system outlined below is in effect for all students at the university. Under this system undergraduate course credit is granted only for earned grades of A, B+, B, C+, C, D+, D or S. Any of the following symbols (except NR) become a permanent part of a student's academic record when assigned.

A, B, C, D and F carry the traditional academic connotations of excellent, good, average, poor, and failing performance, respectively.

S and U indicate, respectively, satisfactory (passing) and unsatisfactory (failing) performance in courses carried under Pass-Fail or non-credit options. The use of the Pass-Fail grading option in such courses is indicated in their catalog descriptions. No course carried under the Pass-Fail option will affect a student's grade point ratio or the evaluation of suspension conditions.

WF is assigned for withdrawal from a course after the free drop date (the deadline prescribed in the university's academic calendar for withdrawal without penalty), and is treated as F in the evaluation of suspension conditions and GPR computation.

W is assigned for withdrawals after late registration but on or before the free drop date. W may be assigned, in exceptional cases, to indicate satisfactory performance in courses from which a student withdraws after the free drop date. The grade is used primarily in cases of withdrawal from the university or course withdrawal for medical reasons. See the sections on dropping a course and withdrawal for an explanation of the procedures necessary for the assignment of this grade. A grade of W will be treated in the same manner as a passing grade in the evaluation of suspension conditions and GPR computation.

I, incomplete, indicates satisfactory attendance and performance but failure to complete some portion of the assigned work in the course. By arrangement with the instructor, the student may have up to twelve months during which to complete the work

before a final grade is recorded. A student seeking an I must arrange a meeting with the instructor before the end of the term in order to draw up a contract stating the requirements for the completion of the course. If, as indicated by the instructor, circumstances prohibit a contract meeting before the end of the term, such a meeting should be held within the first thirty days of the next regular (i.e., fall or spring) semester. If the student does not meet with the instructor to draw up a contract by the end of this thirty day period, a final grade may be assigned at the discretion of the instructor. The contract, signed by the instructor and the student, will include the work to be completed and the deadline(s) for completion; but in no case will the ultimate deadline be more than twelve months from the date that the I was given. The instructor will keep the original contract, and copies will be given to the student and the dean of the school in which the course is offered. After one year a grade of I may be changed to another symbol only if it was recorded erroneously. The grade of I will affect the computation of GPR as if it were a grade of F until a permanent grade is assigned.

AUD indicates a course was carried on an audit basis.

NR, no record, is assigned by the Office of Student Records only in the event an instructor fails to submit a student's grade by the proper time. It is a temporary mark on the transcript and must be replaced by a grade of A, B+, B, C+, C, D+, D, F, WF, S, U, or I. An NR will be changed to a grade of S after one semester if no other grade can be obtained from the instructor by the appropriate dean.

Pass-Fail Grading

The Pass-Fail option is designed to encourage students to investigate fields of study other than those required by their particular degree program. A limited number of courses in these areas of personal interest may be taken on a Pass-Fail basis so that the student's grade point ratio will not be affected. The only grades assigned on courses taken under the Pass-Fail option are S and U; a grade of S indicates satisfactory performance. A student will be given credit for courses in which the grade of S is earned, but these courses will not affect the computation of the GPR.

Specific provisions of the Pass-Fail program are as follows:

1. The Pass-Fail grading system is in effect for an indefinite period of time, subject to periodic review.
2. The Pass-Fail option is available to all undergraduate students except those whose semester or cumulative GPR is less than 2.00.
3. Students are permitted to exercise the Pass-Fail option only on free elective courses.
4. Students are permitted to take no more than eight courses on a Pass-Fail basis during their undergraduate career.
5. The option is offered on all courses at the undergraduate level.
6. A student wishing to exercise the option must have the permission of the dean of the appropriate school and of his academic advisor.
7. The option may be elected or revoked by the student no later than the last day for withdrawing from the course without a penalty.
8. Normal prerequisites may be waived for students taking a course on a Pass-Fail basis.
9. Courses taken under this option will be excluded from the calculation of the GPR.
10. A grade of S will be entered by the Office of Student Records for a regularly assigned passing grade; a failing grade will be registered as U.

Grade Point Ratio

The grade point ratio is computed on the basis of all semester hours attempted for credit, except for credit hours carried under the Pass-Fail option. The GPR is not affected by courses taken on a non-credit or audit basis. No course in which a grade of S, U, AUD, or W is earned is considered in computing the GPR.

The grade points earned in any course carried with a passing grade (A, B+, B, C+, C, D+, or D) are computed by multiplying the number of semester hour credits assigned to the course by a factor determined by the grade. For courses in which the grade of A is earned, the factor is 4; for B+, 3.5; for B, 3; for C+, 2.5; for C, 2; for D+, 1.5 and for D, 1. The grade point ratio is determined by dividing the sum total of all grade points by the total number of hours attempted for credit (excepting hours carried on a Pass-Fail basis). No grade points are assigned to the symbols F, S, U, WF, W, I, AUD, or NR.

Grade Reports

At the end of each semester a report of grades is sent to the student at his permanent address.

Transcripts

A transcript of a student's record carries the following information: admission data; current status; a detailed statement of the scholastic record showing courses pursued with semester hours carried; semester hours earned; grade; grade points; and system of grading. All failures, incomplete grades and penalties such as probation, suspension, or other restrictions are also indicated. No partial record will be issued.

All requests for transcripts must be in written form. Any student who needs a copy of his transcript or a certified copy of the end-of-semester grade report must complete a transcript request form at the Office of Student Records. The first transcript made for any student will be furnished without charge. Subsequent copies cost $2; a charge of $1 each will be made for additional copies ordered at the same time. Certified copies of the end-of-semester grade report are available at $1 each.

Unofficial transcripts are available at the Office of Student Records. A student may obtain the first copy free, but all subsequent copies will cost $.50 per copy.

No transcript will be issued to a student who is indebted to the university.

With the exception of copies made for internal university use, no copy of a student's record will be released anywhere (including the State Department of Education) without the student's written consent.

Academic Grievances

Academic grievances will include (but are not limited to) the following areas: grading, acceptance into a program (e.g., nursing, education), academic policies and transfer credit. Any student having a grievance should start the process with the appropriate academic dean. Each school has developed its own policy for academic grievances. If the problem is not solved at the school level, the student may appeal to the Vice Chancellor for Academic Affairs.

CLASSIFICATION OF STUDENTS

Classification is based on the total number of semester credit hours earned; a student must have earned 30 hours to be classified as a sophomore, 60 for classification as a junior, and 90 for classification as a senior. Students are classified at the beginning of each semester.

CONFIDENTIALITY OF STUDENT RECORDS

In accordance with the Family Education Rights and Privacy Act of 1974, USCS students have the right to review, inspect, and challenge the accuracy of information kept in a cumulative file by the institution unless the student waives this right. It also insures that records cannot be released in other than emergency situations without written consent of the student, except in the following situations:

1. To other school officials, including faculty within the educational institution or local educational agency who have legitimate educational interests.
2. To officials of other schools or school systems in which the student intends to enroll, upon condition that the student be notified of the transfer, receive a copy of the record if desired, and have an opportunity for a hearing to challenge the content of the record.
3. To authorized representatives of the Comptroller General of the United States, the Secretary of the U.S. Department of Education, an administrative head of an education agency, or state educational authorities.
4. In connection with a student's application for, and receipt of, financial aid.
5. Where the information is classified as "directory information." The following categories of information have been designated by the university as directory information: name, address, telephone listings, date and place of birth, major field of study, dates of attendance, degrees and awards received, and the most recent educational institution attended by the student. If you do not wish such information released without your consent, you should notify the Office of Student Records prior to the first day of classes.

Questions concerning this law and the university's policy concerning release of academic information may be directed to the Office of Student Records.

ACADEMIC STANDING

All students who are enrolled at the University of South Carolina at Spartanburg will be subject to the same continuation standards. Administration of these regulations is the responsibility of the Vice Chancellor for Academic Affairs, who is not empowered to waive any of the provisions. A student may be granted relief from these regulations by the Committee on Admissions and Petitions only in extraordinary circumstances.

The following standards regarding scholastic eligibility are applicable to all undergraduate students.

Continuation Standards

Student records will be reviewed every semester. Any student who has attempted 100 hours or more and whose GPR is less than 2.0 will be placed on academic probation. Any student who has attempted less than 100 hours and whose GPR is less than the sum

of 1.0 plus 1 percent of attempted hours will be placed on academic probation. (For example, a student with 45 attempted hours must have a GPR of at least 1.45). No student will be subject to probation until he or she has attempted 12 hours.

A student who is on academic probation must obtain at least a 2.0 average on the first 12 or more hours attempted under this status. These hours may be taken over more than one semester. Any student failing to meet this requirement will be suspended.

The duration of each suspension is two semesters. The semester count is not to include summer school.

A student on suspension may not be admitted to, or continue in, any program of the university for credit or for grade point ratio purposes. Credits earned at other institutions while a student is on suspension from the university may not be applied toward a degree from USCS or used for improving the grade point ratio. Credits earned through correspondence courses initiated during the period of suspension may not be entered on a student's academic record until one calendar year from the date of his return to the university.

A student who is granted relief from the suspension provision by the Committee on Admissions and Petitions will be placed on academic probation; the committee may place stipulations on the probationary readmission.

A student returning from suspension will begin a new probationary period. Failure to achieve a 2.0 GPR on the first 12 or more hours attempted since returning from suspension will result in another suspension.

ACADEMIC HONORS

Honor Lists

Each semester academic achievement is recognized by entering on the President's Honor List or the Dean's Honor List the names of students who, in the previous semester, attained the following standards:

President's Honor List:

A grade point ratio of 4.00 earned on a minimum of 12 credited semester hours.

Dean's Honor List:

A grade point ratio of 3.50 or higher (3.25 or higher for freshmen) earned on a minimum of 12 credited semester hours.

No course carried on a Pass-Fail basis will be counted toward the 12 hours required for either the President's or Dean's Honor List.

Graduation with Honors

Graduation with honors will be based on a cumulative GPR calculated on the basis of ALL work in the student's college career, including any attempted at other institutions. This calculation will include all courses attempted, not just those submitted to the dean of the appropriate school to satisfy graduation requirements. The following designations indicate a consistently high level of academic achievement throughout the student's entire academic career. To graduate with such honors a student must have earned at least 60 credit hours applicable toward the degree in residence at the university.

Summa cum Laude:	A cumulative GPR of 4.00
Magna cum Laude:	A cumulative GPR of 3.75–3.99
Cum Laude:	A cumulative GPR of 3.50–3.74

Honorary Societies

Students whose records demonstrate superior academic achievement may be invited to join several honor societies which have been chartered on the USCS campus. These organizations exist not only to recognize outstanding students but also to promote academic achievement in all areas of the university.

A chapter of **Gamma Beta Phi** national honor society was chartered at USCS in the spring of 1978. Membership is open to students who rank in the top 15 percent of their class and who have completed 15 or more semester hours in residence at USCS.

Omicron Delta Kappa is a leadership and scholarship honor society which is affiliated with Omicron Delta Kappa national fraternity. Membership is open to juniors and seniors who rank in the upper 20 percent of their class and who meet chapter criteria for leadership and service to the campus.

A chapter of **Kappa Delta Pi**, a national education honorary fraternity was established at USCS in the spring of 1978. It is open to juniors and seniors who have outstanding academic records and a strong commitment to the profession of education.

GRADUATION

The senior year of work (30 semester hours) must be completed in residence at the university.

Each applicant is urged to confer with the appropriate dean about his major program and degree requirements prior to the beginning of the last semester of residence at USCS.

"In residence" means that the student was regularly enrolled in the university, was a member of a class which was supervised by a regular faculty member of USCS, attended classes on a regular, pre-established schedule, and in other ways conformed to the requirements which are normally connoted by the term "in residence." "In residence" requirements may not be met by courses for which credit is earned by exemption or examination, courses taken by correspondence, or courses for which transfer credit was awarded. If the student has not established credit for the prescribed number of hours in residence, then he is not eligible for graduation.

All candidates for degrees and certificates must file formal applications during the last academic term before graduation with the Office of Student Records on forms obtained at that office. Applications must be filed by the third week of the fall or spring semester in which the degree is to be awarded, or within the first ten days of the first summer session. If the student is not enrolled during the first summer session the application must be filed within the first week of the second summer session in order to graduate at the summer commencement.

Each student will submit to his dean a list of courses, meeting all regulations and requirements of his school and his major department which he claims for graduation and for which the GPR is at least 2.00. This list, after verification, will form the basis for the dean's approval or rejection of the student's application for graduation. (Note: obviously this list would contain only the courses in which the student had performed at or above the required level. The list need not contain all courses attempted or passed, but simply those which the student wishes to submit in fulfillment of graduation requirements.)

A minimum grade of C is required for any course submitted for fulfillment of general or intensive major requirements in most degree programs. Exceptions to this requirement are noted in the description of each academic program.

No application for a degree or certificate will be accepted from any student who is not officially enrolled for the semester or summer session in which he intends to graduate, or who has not paid all fees required by the university.

Second Undergraduate Degree

At times the university confers a second undergraduate degree upon a candidate who has completed all requirements for the desired degree, provided that the additional requirements for the second degree include a minimum of 18 semester hours beyond those required for the first degree. Within the School of Humanities and Sciences, courses accepted toward the requirements for the first degree may not be applied on the major requirements for the second degree.

Fees, Expenses, and Financial Aid

FEES, EXPENSES AND FINANCIAL AID

The university reserves the right to alter any of the following charges without notice. All charges are due and payable on the date that they are incurred, or the date indicated on the ticket, invoice or statement. Checks for the exact amount of the total charges should be made payable to "University of South Carolina at Spartanburg."

Any student who has failed to pay all required registration fees on or before the last date to change course schedule (as indicated in the university calendar) may be dropped from class rolls.

A student who fails to relieve any other indebtedness to the university or to any of its auxiliary agencies on the date such obligations become due and payable may not be permitted to attend classes; stand final examinations; or be issued an honorable discharge, transcript, diploma, degree, or any other official statement.

Residence Status

University fees and tuition are assessed on the basis of state residence. For this purpose state law defines South Carolina residents as "persons who have been domiciled in South Carolina for a period of no less than twelve months with an intention of making permanent home therein." In addition, "persons who reside in and have been domiciled in South Carolina for less than twelve months but who have full-time employment in the state and the spouse and unemancipated minors of such persons may be considered South Carolina residents for tuition and fee purposes at state institutions." Students who have any questions about residency for the purpose of determining fees and tuition, or who desire further information, should consult the Office of Admissions. Out-of-state students who feel they would be able to qualify for resident tuition fees must, at least one month prior to the semester for which state resident classification is desired, submit an application to the Office of Admissions and present proof of permanent residence in South Carolina.

The Office of Admissions does not have sufficient time to review the residency status of students admitted within two weeks prior to registration for any term. The residency status of students in this category will be reviewed before the last day to drop a course without penalty in their first term at the university. A student who is discovered to have been improperly classified as a South Carolina resident will be reclassified as a nonresident at this time, and will be required to pay the difference in fees due the university. The decision will be in effect until such time that the student establishes a proper claim to residence as defined by the laws of the state of South Carolina.

ACADEMIC FEES

Academic fees at the University of South Carolina at Spartanburg are established by the University of South Carolina Board of Trustees, and are subject to change. For current fee information, please contact the Admissions Office.

Application Fees

Every new student will normally be charged a nonrefundable application fee of $15; exceptions to or relief from this charge may be made for certain special categories of admission. All applications must be accompanied by the application fee.

Foreign Students

Foreign students must ordinarily pay "non-resident" fees for the duration of their stay, unless they qualify for "permanent alien" status. Their standing in this category and application for in-state fees must be cleared with the residency officer in the Office of Admissions.

Examination Fees

Special examinations to establish undergraduate college credit without class attendance, or to validate credits from a non-accredited college, will cost $8.00 per semester hour.

Fall and Spring Semester Academic Fees

A. Full-time students (12 through 19 semester hours)
   1. Academic fees, S.C. residents at $500.00 per semester, $42.00 per hour over 19 hours
   2. Academic fees, non-residents at $1070.00 per semester, $84.00 per hour over 19 hours

B. Part-time students (fewer than 12 semester hours)
   1. Course fee, S.C. residents at $42.00 per hour
   2. Course fee, non-residents at $84.00 per hour

C. Course auditing
   1. Full-time students at no charge
   2. Part-time students at $10.00 per course
   3. Students taking no credit work at $40.00 per course

Summer Session Academic Fees

The following fees are payable in full at the beginning of each summer term and should not be sent in advance. Students bringing checks from home should bring separate checks in the exact amount to cover registration.

A.	Course Fee	
	1. South Carolina residents; per semester hour	$42.00
	2. Non-residents; per semester hour	$84.00
B.	Course Auditing	
	1. Full-time students	No charge
	2. Part-time students	$10.00 per course
	3. Students taking no credit	$40.00 per course

Insurance

Student health and accident insurance is optionally available to all full-time students paying full fees. It may regularly be purchased only at the beginning of the fall semester, except in the case of new and transfer students. Contact the Student Affairs Office for details on coverage and fees.

Other Fees

A.	Diploma fee (original application for degree free of charge)	
	1. Second application for same degree	$ 5.00
	2. Replacement of diploma as originally issued	$25.00
B.	Transcript fee (first transcript free of charge)	
	1. Additional transcript, single copy	2.00
	2. Each additional copy ordered at same time	1.00
	3. Certified end-of-semester grade reports per copy	1.00
	4. Unofficial transcript (first copy free), per copy	.50
C.	Duplicate registration certificate fees	
	1. Replacement identification card	5.00
	2. Replacement treasurer's fee receipt	5.00
D.	Parking	
	Students planning to park a motor vehicle on campus must purchase and display a USCS parking sticker for each vehicle, and comply with regulations as set forth. Due to limited parking space students are encouraged to form car pools.	
	Motor Vehicle Registration Fees:	
	1. Fall registration (valid for one year)	15.00
	2. Spring registration (also valid for summer)	10.00
	3. Summer registration only	5.00
	4. Replacement decal	4.00
E.	Physical activities locker fee, per year	2.00
	summer	1.00

Estimated Expenses for One Academic Year

Note: the following estimate represents a reasonable minimum; it does not include meals, travel, room and board, etc.

South Carolina residents:

Academic fees ($500.00 per semester)	$1000.00
Books (estimate: $100.00 per semester)	$ 200.00
Total	$1200.00

Out-of-state students:

Academic fees ($1070.00 per semester)	$2140.00
Books (estimate: $100.00 per semester)	$ 200.00
Total	$2340.00

Fines

A. Bad checks: a check returned by bank for any reason . . . . . $ 7.50
B. Damage: Students will be charged for damage to university property or equipment

Refunds

University academic fees are refunded according to the following schedule: (1) to students who withdraw completely from the university, (2) to part-time students who drop a course or courses, and (3) to students who are reclassified as part-time students as a consequence of dropping a course or courses.

Fall and Spring Semester Academic Fees

Circumstances	*Refund*
1. Complete withdrawal or course drop before end of late registration	100%
2. Complete withdrawal or course drop from end of late registration until two weeks after the beginning of the semester	70%
3. Course drop more than two weeks after the beginning of the semester	none
4. Complete withdrawal between two and three weeks after the beginning of the semester	40%
5. Complete withdrawal between three and four weeks after the beginning of the semester	20%
6. Complete withdrawal more than four weeks after the beginning of the semester	none

Summer Term Academic Fees

Circumstances	*Refund*
1. Complete withdrawal or course drop before the end of late registration	100%
2. Complete withdrawal or course drop from the end of late registration until one week after the beginning of the term	40%
3. Complete withdrawal or course drop between one and two weeks after the beginning of the term	20%
4. Complete withdrawal or course drop more than two weeks from the start of the term	none

FINANCIAL AID

The purpose of financial aid is to provide assistance to students who would otherwise be unable to pursue their education. Students and parents are the primary resource for helping students meet educational expenses. Financial aid is used as a supplement to these resources. USCS seeks to identify and provide financial aid to its students through awards based on demonstrated financial need and/or academic promise. Grants, loans, work programs, and scholarships are awarded insofar as funds are available from the federal, institutional, and private sectors.

Eligibility for financial aid is based upon the following conditions; that the student be enrolled on at least a half-time basis and that the student maintains satisfactory academic progress. Also, eligibility for programs based upon need is determined by the needs analysis computed from the Family Financial Statement.

All students transferring from other post-secondary institutions are required to submit a financial aid transcript to the USCS Financial Aid Office from each institution previously attended if application for financial aid is being made at USCS.

All students must be in good financial standing with the university in order to receive financial aid. (See section on Indebtedness.)

Satisfactory Progress for Financial Aid

All students who receive any financial aid at the University of South Carolina at Spartanburg are expected to maintain satisfactory progress towards completion of their programs of study. In the case of merit scholarships, students must meet the specific criteria of those scholarships, which usually include maintaining a minimum 3.0 grade point ratio. In the case of all federal student financial aid and institutional scholarships, grants, and loans based upon need, athletic ability, or other talents, students are considered to be making satisfactory progress if they:

1. Are admitted and enrolled as degree or certificate students;
2. Meet the university standards for continued enrollment as specified in the academic standing section of the catalog of the University of South Carolina at Spartanburg (Waiver by the Admissions and Petitions Committee for continued enrollment will not constitute evidence of satisfactory progress for award of financial aid.);
3. Complete requirements for a degree or certificate within a reasonable length of time as specified below:
   a. The total number of semesters of full-time enrollment (12 or more semester hours attempted) at any post-secondary institution does not exceed 10 semesters for a four year degree or 5 semesters for a two year degree or certificate;
   b. The total number of semesters of part-time enrollment (less than 12 semester hours attempted) does not exceed the equivalent of 10 semesters for a four year degree or the equivalent of 5 semesters for a two year degree or certificate.

Upon application in writing, students readmitted following academic suspension will be eligible for financial aid if they are enrolled in a minimum of 6 hours; these students must earn a 2.0 Grade Point Ratio on the first twelve hours attempted following readmission to maintain further financial aid eligibility. Following completion of these twelve hours, subsequent financial aid eligibility will be determined by provisions of paragraph 2 above.

Any student who has been terminated from financial aid has the opportunity to appeal such action to the Financial Aid Committee. Procedures for appeals are available upon request from the Office of Financial Aid.

Grants

The *Pell Grant* (formerly called Basic Educational Opportunity Grant) is designed to be the foundation of financial aid assistance. Its purpose is to make sure that all eligible students have at least some of the money they need to continue their education after high school. The amount of each Pell Grant depends on the student's financial need, the cost of his or her education, and the actual amount of time he or she will be enrolled during the school year.

Supplemental Educational Opportunity Grants are awarded to a very limited number of students with financial need. Grants are restricted due to the shortage of appropriated federal funds.

Loans

The *National Direct Student Loan (NDSL) Program* permits students to borrow money from the federal government through the school. This is a need-based loan. Repayment and interest begin six months after the student graduates, leaves school, or drops below half-time enrollment. Interest is 5% per year, and repayment may be extended over a period of ten years.

The *Guaranteed Student Loan (GSL) Program* allows a student to borrow as much as $2,500 from a participating bank, state agency or other financial institution. A student whose family adjusted gross income is $30,000 or less may borrow without undergoing a financial needs test. A student whose family adjusted gross income is greater than $30,000 must undergo a financial needs test. The federal government pays the interest on the loan while the student is in school. Repayment and 9% interest begin six months after the student graduates, leaves school, or drops below half-time enrollment. Loan applications may be obtained from the Financial Aid Office.

The *Nursing Student Loan Program* is a long-term, deferred repayment program for students enrolled in the nursing school. Repayment on this loan begins 9 months from the time the student is graduated or ceases to be enrolled as at least a half-time student. Interest is 6%.

Buchheit Nursing Loans are provided by the Carolina Piedmont Foundation for qualified nursing students who are residents of Spartanburg County and who show academic promise and financial need. Long-term loans of up to 85% of tutition are available each semester, with repayment in monthly installments to begin three months after graduation or withdrawal from the nursing program.

Work Opportunities

Job opportunities are available on campus through the *College Work-Study Program* and the *Student Assistant Program*. These jobs can be a source of valuable work experience as well as financial aid. Under the Work-Study Program the university pays a part of the student's wages, and the government pays the remainder. The basic pay rate is the current minimum wage. Students working under this program are usually limited to no more than 15 hours per week during periods of regular enrollment. Student Assistant jobs are funded by the university and are negotiated by various units of the institution. In addition, local business firms often list off-campus job opportunities with the Placement Office.

Scholarships

Unless otherwise noted, scholarship applications should be obtained from the Financial Aid Office. Application deadline is March 1.

Administrative Management Society Scholarship - Full tuition and fees each semester awarded to a full-time senior majoring in or taking significant work in business. Minimum GPR 3.0; outstanding service to campus and community; academic aptitude, character, and leadership. Application available from office of Dean of School of Business.

Computer Club Scholarship - $400 awarded annually to a senior computer science or data processing major with at least 12 hours completed at USCS. Minimum GPR 3.0; active member of student computer club.

School of Education Scholarship - Full tuition for one semester is awarded annually to a student who has completed 75 semester hours and has been admitted to the Professional Program of the School of Education. Financial need, academic excellence, altruistic goals. Applications available in the School of Education office.

Faculty/Staff Dependents Scholarship - Varying amounts awarded to full-time undergraduate dependents of full-time slotted USC system employees. Predicted 3.0 GPR for freshmen, 3.5 cumulative GPR for first-time upperclassmen. Application deadline is February 15.

Earl Gordon Scholarship - Varying amounts awarded to sophomores and juniors. Minimum 2.0 cumulative GPR; service/involvement in school/community; financial need. Apply at office of Carolina Piedmont Foundation.

James B. Greer Scholarship - $300-$400 per semester awarded to a senior 23 years of age or older with past education interrupted by full-time employment, military service, or family responsibilities for a minimum of 2 years. Minimum GPR 2.0; contribution to USCS through service to student government, publications, Student Affairs Office, etc.

J. Davis Kerr Scholarship - $100 awarded to either a student preparing for law school (a pre-law major) or a student playing on the women's basketball team.

Frances Johnston Hackett Scholarship - Varying amounts awarded at the discretion of the Criminal Justice Faculty to a student who requires financial assistance. Apply to the Criminal Justice Faculty.

Humanities Grant - $200 awarded annually to support a special project in the Humanities by a deserving student in any department. Application deadline is last day of fall semester classes.

Inman-Riverdale Foundation Nursing Scholarships - Full tuition to two incoming freshmen nursing students to cover four semesters and one summer session. Priority preferences in selecting recipients: child of Inman Mills employee, resident of Inman or Enoree, or resident of Spartanburg County; financial need; character, aptitude, leadership, and scholarship qualities; agree to work in Spartanburg County for two years.

Kiwanis Club of Spartanburg Scholarship - $250 awarded annually to each of two incoming freshmen. Spartanburg County residents with financial need and scholastic merit.

Part-Time Student Scholarship - $50 per semester to a student taking no more than 7 hours; awarded to the applicant with the highest academic performance who is receiving no other financial aid.

Six *Piedmont Scholarships* of $1250 per year for four years are awarded annually to high school seniors from Cherokee, Greenville, and Spartanburg Counties on the basis of academic ability, leadership qualities, and school and community involvement. Inquiries should be directed to the Admissions Office. Deadline January 6.

Matthew Poliakoff Scholarship - $100 to a junior with financial need; minimum GPR 3.0; political science, business administration, or pre-law major; preference given to students demonstrating an interest and planning constructive participation in governmental processes.

Music Scholarships are available to outstanding students in band and voice. Communicate with faculty in the Music Department.

ROTC Scholarships - Four, three, two, and one year scholarships which pay for tuition, textbooks, laboratory fees and other miscellaneous academic expenses together with a tax free monthly subsistence allowance. Communicate with the Professor of Military Science, Wofford College, Spartanburg, SC 29301.

Risdon Corporation Business Scholarship - $500 annually to a senior business major; minimum 3.0 GPR. Apply at office of Dean of School of Business.

Risdon Corporation General Scholarship - $500 awarded annually to a "nontraditional" student, preferably one beginning or resuming college work after an extended period of absence from academic studies.

Rotary Club of Spartanburg Scholarship - $400 annually awarded to a Spartanburg County resident with financial need and proven scholastic aptitude.

Olin B. Sansbury, Sr. Scholarship - $450 annually awarded to a student with academic ability, financial need, potential as a contributing citizen of school and community, with preference given to those planning a career in public affairs.

Science and Mathematics Scholarship - Up to $350 annually awarded to a rising junior or senior science major with financial need; minimum GPR 3.0. Apply to a member of the science faculty.

D. L. Scurry Foundation Scholarships - Varying amounts awarded to South Carolina residents who demonstrate academic ability and financial need.

Eugene Blakely Sloan and Jane Lindsay Sloan Scholarship - $250 annually awarded to a junior. Minimum 3.0 GPR; completion of at least two semesters each in English, history, mathematics, foreign language, and lab science.

South Carolina Electric and Gas Company Scholarship - $750 annually awarded to a student in upper one third of class who demonstrates financial need and outstanding leadership qualities and whose parent(s) are customers of SCE&G.

Sulzer Brothers Scholarship - $200 annually awarded to a student with financial need and academic ability who has completed international studies or foreign language course work.

Teresa D. Tiller Splawn Memorial Scholarship - Varying amount awarded to a nursing student who has previously worked in a nonprofessional health service position.

Veterans of Foreign Wars Scholarship - $630 awarded annually to a child of a deceased veteran, veteran, or VFW member who is/was a Spartanburg County resident.

University of South Carolina Alumni Scholarships - Varying amounts awarded by judicial circuits in South Carolina and metropolitan areas outside the state. These awards are based on academic ability and are renewable. Deadline February 1.

Other Aid

Veterans and Dependents Benefits - Educational benefits are available to qualified veterans and children of deceased and disabled veterans. Inquiries should be made at the Financial Aid/Veterans Affairs Office.

Vocational Rehabilitation - This service is to conserve the working usefulness of persons with an impairment who have reasonable expectations of becoming employed. Students who might qualify for Vocational Rehabilitation aid to attend college should communicate with the Office of Vocational Rehabilitation in the county seat of their home county for more information.

Student Services

STUDENT SERVICES

The purpose of the student services program is to contribute to the total development of the student as an individual. This is accomplished through the services and activities designed to supplement the student's academic program as well as to assist him in his physical, emotional and social growth.

Counseling

Counseling services are provided without charge to USCS students on matters of personal, educational and career concerns.

The counseling staff includes several counselors with advanced degrees and training. Services offered include individual, interpersonal, marital, and personal adjustment, group counseling, and educational and career interest testing. Consultation to community and campus agencies is also available.

Career Development

Career development counseling is available to students to assist them in the clarification of their personal goals and in the exploration of the world of work. A Career Information Library offers useful data on thousands of jobs and hundreds of employers. Individual and group counseling is available free of charge. More than 3000 items are contained in the Career Library.

Foreign Students

Foreign students should contact the Director of International Education shortly after their arrival on campus for orientation and information especially relevant to foreign students.

Placement (Job)

The Placement Office operates within the framework of the Career Development Center and is staffed with a placement counselor and secretary. Job Opportunity Bulletin Boards are located in the Hodge Center, Administration Building, Library Classroom Building, Mary Black School of Nursing and the Media Center for the posting of summer, part-time and full-time jobs available for students. These are updated daily. Additional job information is available inside the Placement Office. The Placement Office offers a credential service, and resume preparation and interviewing skills workshops. In addition, the Placement Office staff assists many graduating students in finding employment through their recruitment activities in business, industry and government in the Piedmont, the Southeast, and throughout the country. Alumni are encouraged to use the Placement services for improving their own careers and to list job openings that USCS students can fill.

Academic Advisors

Each freshman or transfer student with less than 45 semester hours is assigned an academic advisor from the Freshman Center. When the student has earned between 30-45 semester hours, an academic advisor will be assigned by the dean of the school in which

the student plans to major. The Dean of Students assigns advisors for students who are undecided or who have not declared a major. These advisors will assist the students in planning their academic programs. However, it is the student's individual responsibility to follow degree requirements as published in the USCS catalog.

Veterans Affairs

Students eligible to receive Veterans' educational benefits should contact the Veterans Coordinator. Students are required to report any changes in curriculum, including courses dropped or added, absences and withdrawal. Failure to report such changes will result in termination of benefits.

Student Government Association

The SGA is composed of a group of elected student officials who work to conduct student affairs effectively and to maintain lines of communication among the faculty, administration and student body. Students are appointed to various university committees upon the recommendations of the SGA, and campus social activities are coordinated through the SGA. Student organizations are chartered upon their recommendation, and budgets of all organizations must be reviewed by the SGA.

Student Organizations

There are a variety of student organizations available for student participation. For more information, consult the student handbook.

Publications

Maggie's Drawers, the literary magazine, was first published in the spring of 1973. Its title, which signifies a complete miss of the target on the rifle range, was chosen both to fit the school emblem, the Spartan Rifles, and to attract attention. *Maggie's Drawers* is published semiannually and exists primarily as an outlet for the creative efforts of the USCS students. However, a special edition of the journal devoted to the work of high school students is also published each year.

The *Carolinian,* the weekly campus newspaper, is published entirely by students. It contains a wealth of information pertaining to student life, from club news to athletic results, from features to weekly columns.

Handicap Program

Under the auspices of the Office of Handicapped Services, the University of South Carolina at Spartanburg is dedicated to the principle that equal opportunity to realize one's full potential should be available to all students. In keeping with this philosophy, USCS provides for handicapped persons equal opportunities and accessibility of programs that presently exist and a full integration of handicapped persons throughout existing programs and institutional structures.

Tutoring Lab

The Tutoring Lab provides free tutorial help to USCS students in all subject areas. Junior and Senior level students provide this instruction by appointment or on a drop-in basis.

Child Care

Children from three to six years of age can be enrolled at the Burroughs Child Development Center, which is open from 7:30 A.M. to 5:30 P.M. weekdays. Students with demonstrated financial need can enroll their children free of charge while others can pay the $28.50 a week fee for each child. Hourly care for children from two to ten years of age is also available from 3:00 to 9:00 P.M. Monday through Thursday. An after school pick-up service is available on a limited basis. An after school program of planned activities for school age children is available for $17.00. This program, which includes school pick-up, runs from 2:30 to 5:30 p.m.

Public Safety Office

This office has been established to provide for the physical safety and security of students, faculty and staff.

The office operates 24 hours a day to protect the campus and students.

Student Handbook

The USCS student handbook contains additional rules and regulations as well as the "Code of Academic Responsibility." Each student is responsible for obtaining a copy from the Student Affairs Office upon registration.

Academic Programs

Curricula

The curricula established for all baccalaureate degrees include, generally, a set of courses that fulfill the general education requirements, a set of courses that comprise a departmental major, a set of courses that comprise a cognate, and several free elective courses.

General Education Requirements. A set of general education requirements is included in each baccalaureate degree program. The purpose of such requirements is to provide a broadly based educational foundation upon which an area of specialization may be developed. For this reason, students are encouraged to select various courses outside their major area of study.

Major requirements. Each baccalaureate degree program includes courses to enable specialization in a particular area of interest. A minimum grade of C is required for any course submitted for fulfillment of major requirements; exceptions to the requirement are noted in the description of each academic program.

Cognates. In addition to the satisfactory completion of courses in the major field of study, a student must also complete a specified number of hours in advanced courses related to his major as prescribed by his major school. Cognates are not required for professional degrees (i.e., nursing, education, business administration).

The cognate is intended to support the course work in the major. Courses taken for cognate credit should be junior-senior level courses and must be approved in advance by the student's major advisor. Cognate courses may be taken in one or more departments. The following courses are usually considered to be junior-senior level courses:

Art	All numbered 200 and above
Biology	All except 101, 102, 110, 232, 242, 400, 440
Business Administration	All numbered 300 and above
Chemistry	All except 101, 102, 111, 112
Computer Science	All numbered 210 and above
Economics	All except 121, 122
Education	All numbered 300 and above
English	All numbered 300 and above
Foreign Language	All numbered 300 and above
Geography	All numbered 200 and above
Government and International Studies	All except 201
History	All numbered 300 and above
Journalism	All numbered 300 and above
Mathematics	All numbered 241 and above except 501 and 502
Music	All numbered 200 and above
Philosophy	All numbered 200 and above
Physics	All above 202
Psychology	All except 101 and 225
Sociology	All numbered 300 and above
Theatre and Speech	All numbered 200 and above

It should be emphasized that the cognate is not a second set of elective courses to be chosen at random by the student. The cognate must be approved by the advisor as being related to the major field of study.

Free Electives. Most degree programs allow the student the opportunity to take a limited number of courses that do not fulfill any specific academic requirement other than total hours. Normally, any course can be counted as a free elective, but some restrictions may be imposed by particular degree programs. Elective credits for participation in the university chorus, orchestra, band or physical education activity courses may be counted up to a maximum of 4 credits. Elective credits for special University (UNIV) courses may be counted up to a maximum of 6 credits.

Advisement

Ultimately, it is the responsibility of each student to see that he completes all requirements for the degree. The student's major dean and his major advisor are responsible for evaluating his progress toward the degree and for interpreting and applying major requirements. Normally a student will be able to progress by accepting the advice of his advisor, a faculty member in the field in which the student intends to major. When special problems arise, the student may consult his dean or the Vice Chancellor for Academic Affairs.

SPECIAL PROGRAMS

Freshman Center

The Freshman Studies Center provides counseling and advisement to all new students and transfer students with less than 45 credit hours. Counseling and advisement is conducted by selected Freshman Advisors from all schools and divisions within the University. The Center will attempt to assign an advisor from the subject area where the student wants to major; however, Freshman Advisors will be experts in all subject areas of the University.

The Para-professional Advisement and Leadership Staff (P.A.L.S.) is an elected group of sophomores, juniors, and seniors at USCS who serve as friends, guides, para-professional advisors, and orientation leaders for all entering freshmen. The P.A.L.S. help with orientation, registration, and small group meetings throughout the freshman year.

When a freshman earns approximately 30-45 semester hours at USCS or through accepted transfer credits, the student may begin the transfer process to the School and Division of his/her chosen major; however, the student must meet the criteria for acceptance into the School and Division.

International Education

The Director of International Education has information on study and travel abroad programs run by USCS and a broad range of other programs open to USCS students.

Pre-Law

Although law schools do not generally prescribe any certain curriculum for prospective students, USCS provides advisement service and information about various law school programs through the Counseling and Career Development Center.

Pre-Pharmacy

USCS provides advisement services to pre-pharmacy students through specified faculty members.

Army Reserve Officer Training Corps

Participation in ROTC is totally voluntary. Uniforms, textbooks, and equipment required for the ROTC program are provided at no expense to the student. For ROTC scholarship students, the Army pays tuition and other expenses (see description under *Scholarships*). The ROTC program is normally four years of instruction; however, a two-year program is offered. The four-year program of instruction is divided into the Basic Course and the Advanced Course.

The Basic Program

The Basic Program is normally taken during the student's freshman and sophomore years. Participation is voluntary and no obligation for military service is incurred. The instruction includes four courses. These courses combine for a total of six credit hours, and the student may apply toward graduation all six credit hours earned.

The Advanced Program

Satisfactory completion of six credit hours in the Basic Program, or ninety contact hours in ROTC-sponsored extracurricular activities (see below), or substitute military experience (two years of active duty with an honorable discharge), or three years of JROTC will qualify the student for entrance into the Advanced Program if he or she also has shown leadership potential and has met the necessary physical and academic standards.

Normally taken during the student's junior and senior years, the Advanced Program offers a maximum of twelve credit hours. It provides instruction in techniques of effective leadership, tactics, military law, logistics, administration, responsibility of the officer, and the exercise of command, and is designed to further the development of the student's leadership qualities. Advanced Program students receive a tax-free subsistence allowance of $100 per month for ten academic months per year, and are paid approximately $800 for the six-week Summer Camp they are required to attend after completion of their junior year. The total subsistence and pay amounts to more than $2,800 while enrolled in the Advanced Program.

The Advanced Program cadet may elect to enter active duty for three years or participate in the Reserve Force Duty Program (RFD) as means for fulfilling the incurred obligation for military service. Under the RFD program, the student will be commissioned in either the National Guard or the U.S. Army Reserves for a total of eight years, during which time he or she attends monthly paid drill periods. This enables individuals to pursue civilian careers and serve their nation at the same time. The RFD program can be *guaranteed* if the student desires. Moreover, the student's preference concerning the occupational specialty in which he or she wishes to serve is taken into consideration prior to assignment. The options offered are numerous and attractive.

ROTC Activities

In addition to normal classroom instruction, the Military Science Department sponsors numerous extracurricular activities. These activities are designed to complement and reinforce classroom skills and techniques. Participation is totally voluntary and no academic credit is awarded. However, contact hours may be accumulated and utilized for progression into the Advanced Course. The activities presently offered are: Rifle Team; and Special Forces/Rangers. A chapter of the National Military Honor Society of Scabbard and Blade is available for student participation. Adventure activities such as rappelling, orienteering and mountaineering are open for participation.

FACULTY
MILITARY SCIENCE

LTC John W. Arrington, PMS and Department Chairman
MAJ Paul D. Bedard
CPT (P) Terry L. Stanger
CPT Michael J. Blackburn
CPT Mark A. Buffler
CPT Christopher Sylvia
MSG (P) Leonza Best, Jr.
MSG Robert W. Henderson

Developmental Studies Program

The program coordinates developmental courses in reading, English and mathematics; supervises the Tutoring Laboratory and the USCS Reading Clinic; and administers Title IV Talent Search (PATS).

Developmental Courses. Math 100, English 100, General Studies 121 and 122, and University 101 are each 3 credit hours courses available to entering freshmen or transfer students, based upon their orientation testing program and recommendation by their advisor.

Tutoring Laboratory. All USCS students can receive free tutoring in all major disciplines. Students can schedule appointments or can be served on a first-come, walk-in basis.

Reading and Math Clinic. Reading and math instruction is available to public school students and adult clients. A testing session is conducted prior to the scheduling of one-to-one reading instruction, conducted by master-level teachers of reading. A fee is charged.

PATS (Title IV Piedmont Area Talent Search) Program. PATS offers academic, personal and career counseling to residents in the Piedmont area of South Carolina who meet program guidelines. Counselors work with area high schools, post-secondary educational institutions, and social agencies to identify and assist clients in realizing their educational goals.

SCHOOL OF BUSINESS ADMINISTRATION AND ECONOMICS

The School of Business Administration and Economics offers a professional program leading to the degree of Bachelor of Science in Business Administration. The program emphasizes a broad liberal arts background, but provides enough concentration in professional courses to prepare the student for entry level jobs in business and industry. The curriculum has sufficient flexibility for adaptation to a student's particular interests and goals. Students may elect to concentrate in accounting, management, data processing or economics/finance.

All business administration students are required to earn 42-51 hours in general education subjects such as English, mathematics, public speaking, behavioral science, natural science, social science and government. All students are required to earn 33-36 hours in a common business and economics core sequence which spans the full range of business functions and 21-36 hours in a single area of business specialization. Students also have 4-15 hours of free electives which can be used for further specialization in business and economics or for searching out areas of academic fulfillment outside the business field.

A minimum average grade of C must be earned on all business administration and economics core courses submitted for graduation and business administration and economics courses submitted to fulfill concentration requirements.

Students who plan to major in business administration should begin the recommended sequence of course completion for fulfilling degree requirements as early as possible. The recommended sequence includes a combination of business/economics and general education courses for each semester in which the student is enrolled in the business program. Any student interested in business administration should seek out a

faculty advisor from the School of Business Administration and Economics to help in exploring career opportunities and in planning a degree program. Those students with less than 30 earned semester hours will be assigned an advisor from the Freshman Center with expertise in Business Administration and Economics. Students are also invited to visit the School of Business and Economics to explore career opportunities in the field.

A student majoring in business administration must meet the regular university admissions requirements and all the additional requirements stated below.

Students desiring admission to the upper division of the School of Business must have completed at least 45 hours with a cumulative grade-point ratio (GPR) of at least 2.0 on all hours attempted. The following courses must be included in the 45 hours with at least an average GPR of 2.0 earned in these courses: English 101, English 102, Math 121, Math 122, Economics 121, Business Administration 190, Business Administration 225, and Economics 291.

Application for admission to the upper division is to be made during the semester after the student has completed the requirements set forth above and has either completed or is currently enrolled in Business Administration 226, Economics 292, and Economics 122. The application form is available in the School of Business office.

Business administration and economics courses numbered 300 and greater are upper division courses and cannot be taken by a business administration major until the student has been accepted into the upper division.

Students transferring from other departments/schools within the university system and other accredited institutions are expected to complete the same requirements for admission to the upper division of the School of Business.

Exceptions to the above criteria will be determined by the School of Business Admissions Committee.

DEGREE REQUIREMENTS

Bachelor of Science
Major in Business Administration
(Concentrations in Accounting, Economics/Finance, and Management)

1. GENERAL REQUIREMENTS

Group I

English 101, 102 and two English electives	12
Theatre 140 (Public Address)	3
Government 201	3
Mathematics 121, 122	6

Group II

Two courses in behavioral science, selected from anthropology, psychology or sociology	6

Group III

Two courses in natural science, selected from biology, chemistry, geology, physical science (101, 102), astronomy (111, 112), physics (201, 202), geography (201)	6-8

Group IV
Four courses from the following fields: history, foreign languages, geography (other than 201), computer science, (other than 101), government (other than 201), philosophy, religion 12-15

48-53

2. MAJOR REQUIREMENTS

A. Business Core (required for all concentrations)
Business Administration 190, 225, 226, 347, 350, 363, 371, 478 22
Economics 121, 122, 291, 292 12
Computer Science 130 and one of Computer Science131-136 3

37

B. Major Concentration Areas (21 hours in upper division work)

*Accounting**
Business Administration 331, 332, 333, 335, 535, 537, 539 21

Economics/Finance
Economics 321, 322, 526; Business Administration 393, 463 and two (2) of the following: Economics 301, 311, 503, 594 Business Administration 366, 369, 467, 468, 469, 561 21

Management
Business Administration 390, 393, 475, 477, Economics 526 and two (2) of the following: Business Administration 352 457, 376, 374 21

*Students planning to take the CPA exam should take BADM 348, 393, and 532 in addition to the accounting concentration courses listed above.

3. FREE ELECTIVES (at least 9 hours upper division) 9-14

Total hours required 120

Bachelor of Science
Major in Business Administration
(Concentration in Data Processing)

1. GENERAL REQUIREMENTS

Group I
English 101, 102, and two English electives 12
Theatre 140 (Public Address) 3
Government 201 3
Mathematics 121, 122 (or any two of 125, 141, 142) 6-8

Group II
Two courses in behavioral science selected from anthropology, psychology or sociology 6

Group III
Two courses in natural science selected from biology, chemistry, geology, physical science (101, 102), astronomy (111, 112), physics (201, 202), geography (201) 6-8

Group IV
Two courses from the following fields: history, foreign languages, geography (other than 201), government (other than 201), philosophy, religion 6-7

42-47

2. MAJOR REQUIREMENTS

Business Administration 190, 225, 226, 350, 363, 371, 376, 390, 393, 475, 490 31
Economics 121, 122, 291, 292 12
Computer Science 140, 240, 320, 331, 420 15
Three of the following: Business Administration 492, 582, 589, 591, 593, 595, Computer Science 310, 512 9

67

3. ELECTIVES (excluding courses from business administration, economics, and computer science) 6-11

Total hours required 120

FACULTY

BUSINESS ADMINISTRATION AND ECONOMICS

James G. Fox, D.B.A., C.P.A., C.M.A. Dean George Washington University	Professor
Ronald A. Young, M.B.A., M.D.S. Georgia State University	Associate Professor and Assistant Dean
Khelil Ben Afia, Ph.D. University of Illinois	Associate Professor
Robert A. Connelly, Jr., M.A. Appalachian State University	Instructor

Meyer Drucker, J.D., C.P.A. University of South Carolina	Professor
Ted R. Eilenberg, M.B.A. Amos Tuck School–Dartmouth College	Assistant Professor
Thomas H. Gunter, D.B.A. Georgia State University	Professor
Michael Jilling, Ph.D. University of South Carolina	Professor
Eric S. Jolly, M.A. Ohio University	Assistant Professor
William G. Kissel, M.B.A. George Washington University	Assistant Professor Emeritus
Harry G. McAlum, M.B.A., C.P.A. Georgia Southern College	Associate Professor
Elbert L. Menees, Ph.D. University of South Carolina	Associate Professor
James W. Reese, Ph.D. University of Tennessee	Associate Professor
Sarah P. Rook, Ph.D. North Carolina State University	Assistant Professor
Cem A. Saydom, B.S. Clemson University	Lecturer
Faruk I. Tanyeloglu, M.B.A. Syracuse University	Assistant Professor

SCHOOL OF EDUCATION

The School of Education is an accredited professional school whose chief responsibility is the preparation of teachers for early childhood, elementary, middle, and secondary school certification.

In addition to its basic task of providing professional education at the undergraduate level, the faculty of the school undertakes research projects which contribute to improvement in the theory and practice of teacher education. They generate handbooks, conference reports, and scholarly publications designed to assist teachers, administrators, and other educators. The school sponsors various conferences planned specifically for the staffs of elementary, middle, and secondary schools; often these are cooperative efforts with other agencies. The school also cooperates with a number of bureaus and clinics developed to augment its academic programs and to provide specialized services to the educational community.

The School of Education maintains a curriculum laboratory for the use of USCS faculty, staff, and students, and area public school teachers. This facility provides curriculum aids for instructors at all levels.

The University Reading and Math Clinic serves as a center for the study of the teaching of reading, the diagnosis of reading difficulties, and remedial reading programs for the students. As a part of its services, it accepts a limited number of children and adults from the community for diagnostic reading examinations and remedial instruction.

The Burroughs Child Development Center affords students an opportunity to observe and to work with children ages 3-6 in a laboratory setting.

The School of Education offers programs in early childhood education and elementary education leading to the Bachelor of Arts degree; in physical education leading to a Bachelor of Science degree; and in secondary education, leading to either the Bachelor of Arts or Bachelor of Science degree.

Admission to the Professional Program

A student must apply to the School of Education for admission to the professional program, which covers the junior and senior years. The application form may be obtained from the school office and must be filed with that office at the beginning of the term in which the student will complete 60 semester hours of study. The deadline for submitting applications is September 30 for the following spring and the last day of February for the following fall.

Admission of applicants is based on individual consideration of each student. For screening purposes, applicants may also be requested to meet with a faculty committee of the School of Education. Each applicant must fulfill the following general requirements:

1. The completion of English 101 and 102 and Theatre 140 or 240 or their equivalents, with grades of C or better.
2. A cumulative GPR of at least 2.300 on at least 60 hours earned.
3. The achievement of the minimum score on the S. C. E. E. E.

Action is taken on a student's application for admission to the professional program as soon as his academic record is available for the semester or summer session term in which he makes application. Students who are accepted will then enter the professional program. A student whose application is denied will be advised of his alternatives.

Students who plan to meet the requirements for a teaching certificate in secondary education while enrolled in another school of the university should consult with the Dean of the School of Education, who will assign an advisor in the School of Education to guide the student through the professional sequence of courses. Such consultation should be held as early in the student's undergraduate career as is possible to ensure adequate familiarity with teacher education requirements. Students enrolled in schools of the university other than that of the School of Education should take particular care to inquire about state certification requirements.

Education courses at the 400 level and above may be taken only after admission to the professional program. Any student who completes the professional program will fulfill the certification requirements of the South Carolina State Board of Education, which uses the standards of the National Association of State Directors of Teacher Education and Certification (NASDTEC).

Admission to Directed Teaching

Students who wish to enroll for directed teaching must apply no later than the last working day of September (if they wish to teach in the spring) or the last working day of February (if they wish to teach in the fall). The following are general requirements for all students admitted to directed teaching:

1. Prior admission to the professional program
2. Completion of three-fourths of all major course work
3. 2.500 GPR on major course work with a grade of C or better in each course
4. Completion of 90 semester hours
5. 2.500 cumulative GPR
6. Completion of all Education methods courses with a grade of C or better in each
7. Medical form signed by a physician

In addition to these general requirements, there are specific course prerequisites for directed teaching in each major field which may be changed from time to time at the discretion of the school. It is the responsibility of the student to secure from the school office an updated list of prerequisites for directed teaching in his major and to arrange his course of studies with his education advisor so as to meet those prerequisites.

Transfer Admission

A transfer student with fewer than 60 semester hours of credit may take courses in the School of Education if he meets all university admission requirements. A transfer student who has earned 60 hours or more must meet the admission criteria for the professional program in the school at the time of his initial application for admission; criteria are available in the school office. Only 64 semester hours of credit may be accepted for transfer from a two-year institution and applied toward the professional degree.

Retention

After being admitted to the professional program, a student must maintain at least a 2.3 grade-point average for retention in the program; this is in excess of the minimum GPR required by the university for continuing enrollment. A student who does not maintain a 2.3 grade point average cannot enroll in any education courses above the 300 level.

Evaluation

In addition to course evaluations as described in course syllabi, the student's competencies relative to university objectives and criteria are evaluated in professional courses and during directed teaching in the professional phase of teacher education. Every applicant for admission to a professional program undergoes an appraisal by the Teacher Education Program Admissions Committee; this appraisal provides a source of evaluation on non-academic as well as academic factors relative to teaching potential. Continuing advisement sessions utilize data from various sources in helping the prospective teacher to overcome any weaknesses that become evident during his period of preparation.

DEGREE PROGRAMS

The School of Education has developed curricula leading to the baccalaureate degree in four broad fields: early childhood, elementary, secondary, and physical education. Each student is assigned an advisor with whom he should plan in advance his program of studies each semester or summer session.

The early childhood education program provides preparation for teaching in nurseries, kindergartens, and in the primary grades (1–4). A substantial portion of the curriculum consists of course work in the liberal arts to establish a broad educational background prior to the professional sequence, and includes laboratory experiences with young children during each semester of study. During his freshman and sophomore years, and during his junior and senior years when he is not engaged in other laboratory experiences, each student will have a practicum assignment as an observer and/or assistant in a classroom. Arrangements for these experiences will be made through the Coordinator of Field Experiences in Education. Students transferring into the program will arrange to make up these assignments or provide evidence of equivalent experience.

The elementary education program is designed to prepare students to teach in grades 1–8. The program consists of a general liberal arts background and professional educational training and preparation in the subject matter to be taught.

During the semester in which the student is enrolled in directed teaching (Education 470) the student will spend all of each school day for a period of fifteen weeks in the elementary or middle school to which he is assigned. The student is prohibited from enrolling in any additional course work during this semester without the written consent of the dean.

The secondary education program provides for intensive specialization in the particular subject that the student plans to teach, in addition to a general liberal arts background and professional education instruction. The secondary education curriculum may lead to either of two baccalaureate degrees (BA or BS); and in most cases the teaching field selected will determine the type of degree granted. The Bachelor of Arts degree requires completion of the second-semester level of a foreign language. Although the number of credit hours required for graduation varies to some extent with the subject that the student prepares to teach, a minimum of 130 hours is required for any baccalaureate degree in the School of Education.

The physical education program is designed to prepare students to teach physical education in grades K–12. In addition to a core program in the liberal arts, the student undertakes studies in the professional education area as well as in-depth study in physical education.

For both secondary and physical education majors, laboratory experiences comprise an important part of the curriculum in the junior and senior years. During the junior year, in Education 311, students will be assigned to a teacher in the public schools for two hours per week of active classroom involvement. During the semester in which the student is enrolled in directed teaching all of each school day will be spent in a secondary or middle school to which he is assigned. Directed teaching for physical education students will be arranged as a split experience at the elementary and secondary level.

The School of Education reserves the right to change requirements and modify programs as necessary to fulfill state certification requirements. Students must periodically request updated information from the School.

Bachelor of Arts
Major in Early Childhood Education

1. GENERAL REQUIREMENTS

Group I

English 101, 102; and two literature courses	12
Theatre 140 or 240	3
Art History or Art Appreciation	3
Music 110	3
English 484	3
Art 329	3
Music 454	3
	30

Group II

Biology 110 or any other approved course in biology	3-4
Any physical science (chemistry, geology, physics, etc.)	3-4
Approved additional science course(s)	4-6
(Students must complete a minimum of 12 hours in the biological and physical sciences with at least one lab course)	
Health Education 221	3
Math 501	3
Math 502	3
	21-23

Group III

Government 201	3
History 111 and 112	6
Select 6 hours from Psyc 101, Anth 102, Socy 101, Seco 524	6
	15

Group IV

SEDE 111	1
SEDE 210	1
SEDE 211	1
SEDE 310	1
SEDE 311	1
SEDE 410	1
SEDF 321	3
SEDF 333	3
SEDF 335	3
SPED 315	2
SHED 331	2
SEDE 341	3
SEDE 542	3
SEDE 550	2
SEDE 547	3
SEDE 548	2

SEDE 549 2
SEDC 400 1
SEDR 514 3
SEDR 516 3
SEDE 469 15

56

Group V
2. ELECTIVES 7-9

Total hours required 131

Bachelor of Arts
Major in Elementary Education

1. GENERAL REQUIREMENTS

Group I
English 101, 102; and two literature courses 12
Theatre 140 or 240 3
Art History or Art Appreciation 3
Music 110 3
English 484 3
Art 329 3
Music 454 3

30

Group II
Biology 110 or any other approved course in biology 3-4
Any physical science (chemistry, geology, physics, etc.) 3-4
Approved additional science course(s) 4-6
(Students must complete a minimum of 12 hours in the biological and physical sciences with at least one lab course)
Health Education 221 3
Math 501 3
Math 502 3

21-23

Group III
Government 201 3
Geography 121 4
History 111 and 112 6
Select 6 hours from Psyc 101, Anth 120, Socy 101 or Seco 524 6

19

2. MAJOR REQUIREMENTS

SEDF 321	3
SEDF 333	3
SEDF 335	3
SPED 315	2
SHED 331	2
SEDC 400	1
SEDR 514	3
SEDR 516	3
SEDL 110	1
SEDL 210	1
SEDL 310	1
SEDL 311	1
SEDL 410	1
SEDL 441	3
SEDL 445	2
SEDL 446	2
SEDL 447	2
SEDL 448	2
SEDL 470	15
	51

3. ELECTIVES 7-9

Total hours required 130

Bachelor of Science
Major in Physical Education

1. GENERAL REQUIREMENTS

Group I
English 101, 102; and two literature courses 12
STHE 140/240 or any Art/Music 6
History or Appreciation Course - 2 areas must be represented 6
18

Group II
Biology 110, 232, and 242 12
Any physical science (chemistry, geology, physics, etc.) minimum 3
Math 201 or Psychology 225 or Sociology 220 3
Health Ed. 221, 235, 434/331 9
27-28

Group III
Government 201 3
Psychology 101 3
Any social science courses approved by advisor 6
12

2. MAJOR REQUIREMENTS

A. Professional Education Requirements
Education 310 or 311, 321, 333, 334, 446, or SEDL 441, 479 28

B. Subject Area Requirements:
Physical Education 101, 201, 401, 403, 545, 553, 562 21
Physical Education electives (with approval of advisor) 3
Skill courses: Physical Education 315, 320, 330, 350, 360 and others by approval of advisor 15
67

3. ELECTIVES 5-6

Total hours required 130

Bachelor of Arts or Science*
in Secondary Education

1. GENERAL REQUIREMENTS

Group I
English 101, 102 and two literature courses 12

Theatre 140 or 240 3
Art History or Appreciation 3
Music History or Appreciation 3

21

Group II
Courses in natural sciences: both biological and physical sciences must be represented, with a minimum of two lab courses 12-14
Mathematics 201 or Psychology 225 or Sociology 220 and one mathematics course (Math 125 recommended for math certification) 6
Health Education 221 3

21-23

Group III
Government 201 3
Two courses in the social sciences chosen from the following fields: anthropology, economics, geography, history, international studies, political science, psychology, sociology. At least two fields must be represented with a maximum of 6 hours in any one 6
Psychology 101 3

12

2. MAJOR REQUIREMENTS

A. Professional Education Courses
Education 210, 211, 311, 400, 321, 334, 335, 446, 518 19
Education 447-453 3
Education 471-481 15

37

B. Major Courses 30-48

Students majoring in history, political science, and psychology will be certified in social studies.

Students majoring in biology will be certified in natural sciences.

Students majoring in English will be certified in English.

Students majoring in mathematics will be certified in mathematics.

English Education majors are advised to take 6 hours of a foreign language.

3. ELECTIVES 5-14

Total hours required 130

*Please note that the Bachelor of Arts degree requires at least six hours of a foreign or ancient language.

Major Fields for Secondary Education

Biology (Natural Science Certification)

Biology 101, 102	8
Biology 310 - Zoology	4
Biology 315 - Comparative Vertebrate Anatomy	4
Biology 320 - Botany or BIOL 380 Plant Geography	4
Biology 330 - Microbiology	4
Biology 350 - Genetics	4
Biology 570 - Principles of Ecology	4
General Chemistry 111, 112	8
Biochemistry 310 or Biology 360 - General Physiology	4
	44

Chemistry

Chemistry 111-112	8
Chemistry 221-221L	4
Chemistry 231-231L	4
Chemistry 232-232L	4
Physical Chemistry	4
Math 142	4
Math 241	4
Electives	6
	32

Earth Science

Physics 201-202	8
Geology 101, 102	8
Biology 101-102	8
Astronomy 111	3
Math 122	3
Chemistry 111-112*	9
Biology 570*	4
Geography 202	4*
	47

Note: 12 of these hours may be counted toward Group II General Education requirements.

English (English Certification)*

English 451, 453, 459, 483, 485	15
British literature (upper division)	6
American literature (upper division)	6
Senior seminar in English	3
	30

*English education majors should pursue a B.A. degree which requires at least six hours of a foreign or ancient language.

History (Social Studies Certification)

European History (300 level or above)	6
History 111-112	6
U.S. History (300 level or above)	6
Non-Western History (300 level or above)	6
Government 564	3
Geography (103, 121, or 424)	3
Sociology 101	3
Economics 524	3
Electives (Anthropology 102 recommended)	6*
	42

Mathematics (Math Education Certification)

Computer Science 130 and one course chosen from 131-136	3
Math 141, 142, 241	12
Math 531	3
Math 543, 544	6
Electives in mathematics chosen, with the consent of advisors, from the fields of probability, statistics, differential equations, computer science and analysis. Other courses may be approved by joint consent of mathematics and education advisors	9
	33

Psychology (Social Studies Certification)

*Psychology 101, 224, 225	10
Psychology courses (upper division)	15
*History 111 and 112	6
*United States history	6
Economics 524	3
Anthropology 102 or Sociology 101	3
Geography 103, 121 or 424	3
	46

Political Science (Social Studies Certification)

*Government 201, 210, 301, 564	12
Government courses 300 level or above	9
*History 111 and 112	6
*American history (300 level or above)	6
Anthropology 102 or Sociology 101	3
Economics 524	3
Geography 103, 121, or 424	3
	42

Courses marked (*) may be used to satisfy certification requirements and may be used to satisfy general education requirements where appropriate.

FACULTY

SCHOOL OF EDUCATION

Arthur Justice, Ed.D. Dean Duke University	Professor
Edwin P. White, Ed.D. University of Virginia Assistant Dean	Associate Professor
Leo G. Bonner, Ph.D. University of Wisconsin	Associate Professor
Joseph C. Bowman, Ed.D. University of South Carolina	Associate Professor

William C. Bruce, Ed.D. Auburn University	Professor
Kim Buford, M.Ed. Georgia Southern College	Instructor
J. Thomas Davis, III, Ed.D. University of South Carolina	Assistant Professor
Jane L. Davisson, Ph.D. University of South Carolina	Associate Professor
Ronald G. Eaglin, Ph.D. University of Utah	Associate Professor
Heidi G. From, M.Ed. University of South Carolina	Instructor
Hermenia Gardner, M.S. Columbia University	Instructor
Rebekah Patterson Gray, M.A. Appalachian State University	Instructor
Tom A. Hawkins, Ph.D. University of Nebraska	Associate Professor
Frank Kohlenstein, M.S. Montana State University	Instructor
Eleanor M. Ladd, Ed.D. Florida State University	Professor
Linda Poag, M.Ed. University of South Carolina	Teaching Associate
Miriam F. Shelden, Ph.D. University of Southern California	Associate Professor
Anne C. Shelley, Ph.D. Indiana University	Assistant Professor
Carol B. Smith, M.A. Appalachian State University	Instructor
Jerry Waters, M.Ed. South Carolina State College	Instructor

SCHOOL OF HUMANITIES AND SCIENCES

The School of Humanities and Sciences consists of three academic divisions: (1) Fine Arts, Languages and Literature; (2) Science and Mathematics; and (3) Social and Behavioral Sciences; and the Bachelor of Arts and Science in Interdisciplinary Studies program.

DIVISION OF FINE ARTS, LANGUAGES, AND LITERATURE

The Division of Fine Arts, Languages and Literature in the School of Humanities and Sciences offers a Bachelor of Arts degree with a major in English. Courses in the areas of art, French, German, journalism, music, Spanish, and theatre/speech are taught also. A journalism concentration is offered in the English major.

Specific degree requirements for the English major include a 12-semester-hour cognate. The cognate consists of upper level courses chosen from one or more fields and is intended to support the course work in the major. All courses taken for cognate credit must be approved by the English faculty.

DEGREE REQUIREMENTS

Bachelor of Arts
Major in English

1. GENERAL EDUCATION REQUIREMENTS

Group I
English 101, 102 6
Foreign language 101, 102* 8
Two courses from History 101 through 112 6

Group II
Two courses selected from the following: Logic 207, 208, mathematics, computer science 6-8

Group III**
Four courses to be selected from two or more of the following fields: English, art history, music history, theatre history, foreign languages/literature, history, philosophy and religion 12

Group IV
Government 201 3
Courses to be selected from two of the following fields: anthropology, economics, geography, government and international studies, psychology and sociology 6

Group V
Two courses selected from the following fields: astronomy, biology, chemistry, geology, and physics 7-8

54-57

*Previous experience in a language may be substituted. See exemption policy under Foreign Language and Literature courses.

**Students are encouraged to select courses fulfilling Group III from those outside their major area of study.

A course which is used to fulfill one requirement may not be used simultaneously to fulfill any other requirements in a student's complete degree program. For example, if English 417 is used to fulfill a major requirement, it cannot also be used to fulfill a Group III requirement.

2. MAJOR REQUIREMENTS*

English courses at the 300 level or higher, which must include the following:
English literature (at least one course selected from 400-410) 6
** Foreign language 201, 202, or 205 3
Senior seminar 3
American literature 6
Linguistics or development of the language 3
*** Comparative literature, criticism, period or genre course (with permission of advisor) 6-18

27-39

3. COGNATE REQUIREMENT (with approval of advisor) 12

4. ELECTIVES (Theatre 140 recommended) 12-27

Total hours required 120

* See pp. 52, 53 for further information on major requirements, cognates and electives.
** Previous experience in a language may be substituted. See exemption policy under Foreign Language and Literature courses.
*** Students wishing a complementary concentration in journalism may substitute approved journalism courses.

DIVISION OF SCIENCE AND MATHEMATICS

The Division of Science and Mathematics in the School of Humanities and Sciences offers a Bachelor of Science degree in biology and a Bachelor of Arts and a Bachelor of Science in computer science. Courses in the area of engineering, geology, chemistry, physical science, physics, astronomy and mathematics are taught also.

DEGREE REQUIREMENTS

Bachelor of Science
Major in Biology

Specific degree requirements for biology majors include a 12-semester-hour cognate. The cognate is intended to support the course work in the major. All courses taken for cognate credit must be approved by the biology faculty.

The following are specific requirements for the Bachelor of Science degree in biology.

1. GENERAL EDUCATION REQUIREMENTS

Group I

English 101, 102	6
Foreign Language 101, 102 *	8
Two courses from History 101 through 112	6
Mathematics (Math 125, 141, 201 required)	11

Group II

Logic 207, 208, mathematics, or computer science	6

Group III

Courses to be selected from the following fields: English, fine arts history (art, music, theatre), foreign language/literature, history	6

Group IV

Government 201	3
Courses to be selected from the following fields: anthropology, economics, geography, government and international studies, psychology and sociology	6

Group V

Chemistry 111, 112	8
	61

2. MAJOR REQUIREMENTS

Biology 101, 102	8
Biology, four courses at the 200-300 level (excluding Biology 399)	16
Biology, 500-600 level (Biology 645 required)	9
	33

3. COGNATE REQUIREMENTS (with approval of advisor)

(Chemistry 231-232 required) 12

4. ELECTIVES (Physics 201-202 suggested) 15

Total hours required 120

* Previous experience in a language may be substituted. See exemption policy under Foreign Language and Literature courses.

Bachelor of Science
Major in Computer Science

1. GENERAL EDUCATION REQUIREMENTS

Group I
English 101, 102 6
Two courses from history 101 through 112 6

Group II
Computer Science 140 3
One course selected from mathematics 125, 201;
Logic 205, 207, or 208 3-4

Group III
Two courses selected from the following fields:
English, art history, theater history, music history,
foreign language/literature, history, or philosophy 6

Group IV
Government 201 3
Two courses to be selected from the following
fields: anthropology, economics, geography,
government and international studies, psychology,
or sociology 6

Group V
Two courses to be selected from the following
fields: biology, chemistry, geology, physics,
or astronomy 7-8

40-42

2. MAJOR REQUIREMENTS

Mathematics 141, 142, 241, 315, and 550 18
Computer science 240, 210, 310, 320, 420,
511, 530, and 540 24
Nine additional hours of computer science 300
or above level courses 9

51

3. COGNATE

(Mathematics 242 recommended) 12

4. ELECTIVES

(Theater 140 recommended) 15-17

Total hours required 120

Bachelor of Arts
Major in Computer Science
Information Management Concentration

The Information Management concentration—an interdisciplinary curriculum which combines studies in business administration, computer science and English—offers students both the career opportunities of professional training and the broadening influences of a liberal arts education. Thus, graduates of the program should have the technical skill they need to get a job as well as the ability to analyze and communicate which will enable them to turn this job into a successful, rewarding career.

1. GENERAL EDUCATION REQUIREMENTS

Group I
English 101, 102 6
Foreign language 101, 102 8
Two courses from history 101 through 112 6

Group II
Computer science 140 3
One course selected from mathematics 125, or
Logic 205, 207, or 208 3-4

Group III
Two courses to be selected from the following fields:
English, art history, theater history, music history,
foreign language/literature, history, or philosophy 6

Group IV
Government 201 3
Economics 121 3
One course in psychology or sociology 3

Group V
Two courses to be selected from the following fields:
biology, chemistry, geology, physics, or astronomy 7-9

48-51

2. MAJOR REQUIREMENTS

Mathematics 141; 201, business administration 225, 226	13
Upper division English courses other than 484, 485, and 526	12
Computer science 240, 320, 331, 420, 520	15
Business administration 350, 371, 390, 393	12
	52

3. COGNATE

Three additional upper-division courses in ONE of the following fields: business administration, computer science, or English	9

4. ELECTIVES

(Theater 140 recommended)	8-11
Total hours required	120

Bachelor of Science
Major in Computer Science
Applied Mathematics Concentration

Designed to provide a technically-oriented education with emphasis on mathematics and computer technology, the applied mathematics concentration is similar to traditional mathematics and computer science majors. With the addition of courses in business administration, however, it should provide graduates who will be attractive to business and industrial firms seeking employees who have scientific problem-solving ability and computer training. This degree program will offer comparatively limited but well-defined and expanding career opportunities for the mathematically competent student with a scientific orientation.

1. GENERAL EDUCATION REQUIREMENTS

Group I	
English 101, 102	6
Two History courses from 101 through 112	6
Group II	
Computer science 140	3
One course selected from Math 125, 201; Logic 205, 207, or 208	3-4
Group III	
Two courses to be selected from the following fields: English, art history, theater history, music history, foreign language/literature, history, or philosophy	6
Group IV	
Government 201	3
Two courses to be selected from the following fields: anthropology, economics, geography, government and international studies, psychology, or sociology	6

Group V
Chemistry 111, 112, or physics 200 or above 8

41-42

2. MAJOR REQUIREMENTS

Mathematics 141, 142, 241, 242, computer science 240, business administration 225, 226 24
Mathematics 315, 544, 550, 560, 599 15
Computer science 210, 310, 320, programming language course 12

51

3. COGNATE

Four upper division courses to be selected from the following: mathematics (except 501, 502), computer science, business administration 334, 371, 390, 393, 477 12

4. ELECTIVES

(Theater 140 recommended) 14-16

Total hours required 120

DIVISION OF SOCIAL AND BEHAVIORAL SCIENCES

The Division of Social and Behavioral Sciences in the School of Humanities and Sciences offers the Bachelor of Arts degree in history, political science and psychology. The Bachelor of Science degree is awarded in criminal justice and psychology. Courses in the areas of sociology*, geography, philosophy and public administration are also offered in the division.

Specific degree requirements include a 12-semester-hour cognate. The cognate consists of upper level courses chosen from one or more fields and is intended to support the course work in the major. A "C" or better must be earned in each cognate course. All courses taken for cognate credit must be approved by the faculty in the major area.

The following are specific requirements for the baccalaureate degrees in criminal justice, history, political science, psychology and sociology.

*Students wishing to major in sociology may have to take some courses on the Columbia campus.

DEGREE REQUIREMENTS

Bachelor of Science
Major in Criminal Justice

In order to be admitted to the criminal justice program, a student must take his first two years of work at an accredited institution offering an associate degree in the field of criminal justice. The university will not accept any student into the program until he has completed the core of criminal justice work offered in the two-year program.

Credit will be given for all courses that fulfill the university's general education requirements. Careful planning, cooperation, and advisement will enable a student to pursue a track of work taken at any two year accredited criminal justice program without losing any credit in transferring to USCS.

1. GENERAL EDUCATION REQUIREMENTS

Group I
English 101, 102 6

Group II
One course in mathematics or statistics 3
Logic 207 or Computer Science 130 and one course chosen from 131-136 3

Group III
Philosophy 211 3
One course from the following fields: literature, theatre and speech, music, art history, foreign languages 3

Group IV
Government 201 3
Psychology 101 3
Sociology 101 3
Two courses at the 100 or 200 level from the following fields: economics, geography, government and international studies, history, psychology, sociology, theatre and speech 6

Group V
Two courses selected from one of the following fields: astronomy, biology, chemistry, geology, or physics 6-8

39-41

2. ASSOCIATE DEGREE CRIMINAL JUSTICE CORE

The associate degree core includes the following:
- Introduction to Criminal Justice
- Criminal Law
- Criminology
- Police Administration and Organization
- Criminal Evidence and Procedures
- Introduction to Probation, Parole and Corrections

Students will be permitted to transfer up to nine semester hours (13.5 quarter hours) of additional criminal justice courses taken at associate degree granting institutions, to be used for elective credit.

3. MAJOR REQUIREMENTS

A. Upper level criminal justice courses, which must include Criminal Justice 342, 351 and 581 15
B. Five upper level courses from the following: Government, psychology, and/or sociology as approved by the student's advisor 15

4. COGNATES AND ELECTIVES

Cognate I 12
Cognate II (may include upper level criminal justice courses) 9
Electives 12

Total hours required 120-122

DEGREE REQUIREMENTS

Bachelor of Arts
Major in History

1. GENERAL EDUCATION REQUIREMENTS

Group I
English 101, 102 6
Foreign language 101, 102* 8
Two courses from History 101 through 112 6

Group II
Two courses selected from the following:
Logic 207, 208, mathematics, computer science 6-8

Group III
Four courses to be selected from two or more of the following fields: English, art history, music history, theatre history, foreign languages/literature, history, philosophy, and religion 12

Group IV**
Government 201 3
Courses to be selected from two of the following fields: anthropology, economics, geography, government and international studies, psychology, sociology 6

Group V
Two courses selected from the following fields: astronomy, biology, chemistry, geology, physics 7-8

54-57

2. MAJOR REQUIREMENTS***

History courses at 300 level or higher 24
Foreign language 201, 202, or 205* 3

27

3. COGNATE REQUIREMENTS 12

4. ELECTIVES 24-27

Total hours required 120

*Previous experience in a language may be substituted. See exemption policy under Foreign Language and Literature courses.

**Students are encouraged to select courses fulfilling Group IV from those outside their major area of study.

***A course which is used to fulfill one requirement may not be used simultaneously to fulfill any other requirements in a student's complete degree program. For example, if History 301 is used to fulfill a major requirement, it cannot be used to fulfill a Group III requirement.

Bachelor of Arts
Major in Political Science

1. GENERAL EDUCATION REQUIREMENTS

Group I
English 101, 102 6
Foreign language 101, 102* 8
Two courses from History 101 through 112 6

Group II
Two courses selected from among the following: mathematics, Logic 207, 208, computer science** 6

Group III
Courses to be selected from two of the following fields: English, art history, music history, theater history, foreign language/literature, history, philosophy, and religion 12

Group IV
Government 201 3
Economics 121 3
Course to be selected from one of the following fields: anthropology, economics, geography, psychology (except 225), sociology 3

Group V
Courses to be selected from the following fields: astronomy, biology, chemistry, geology, physics 7-8

54-55

2. MAJOR REQUIREMENTS

A. Government Concentration
   1. Basic courses: Government 210, 301, Psychology 225, Computer Science 130 and one course chosen from 131-136 9-12
   2. Government courses at 300 level or above 24

33-36

B. Public Administration Concentration
   1. Basic courses: Government 301, Psychology 225, Computer Science 130 and one course chosen from 131-136 6-9
   2. Public Administration Courses: Government 370, 374 564, 571, 572 15
   3. Other Government courses at 300 level or above 9

30-33

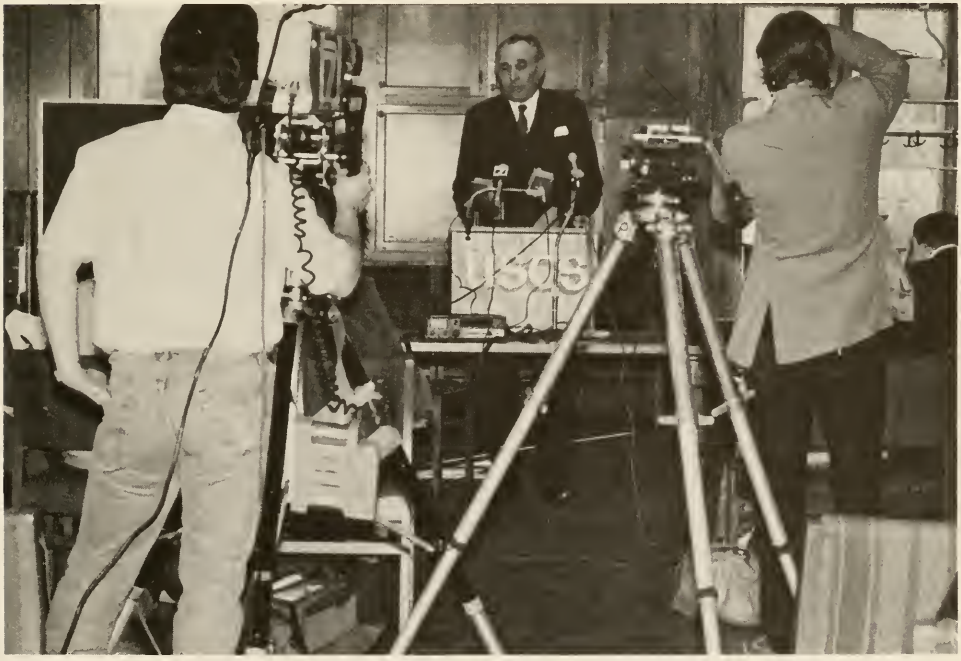
3. COGNATE (to be arranged with advisor) 12

4. ELECTIVES 21-23

Total hours required 120

*Previous experience in a language may be substituted. See exemption policy under Foreign Language and Literature courses.

**Computer Science 130 and one course chosen from 131-136, which is required under major requirements, may be used to satisfy Group II requirements.



Bachelor of Arts and Bachelor of Science
Major in Psychology

1. GENERAL EDUCATION REQUIREMENTS	B.A.	B.S.
Group I		
English 101, 102	6	6
Foreign language 101, 102*	8	8
Two courses from History 101 through 112	6	6
Group II		
Two courses selected from among the following: Logic 207, 208; mathematics, computer science	6	6
Mathematics		6
Group III		
Courses to be selected from two or more of the following fields: English, art history, music history, theatre history, foreign language/literature, history, philosophy, and religion	12	6
Group IV**		
Government 201	3	3
Courses to be selected from two of the following fields: anthropology, economics, geography, government and international studies, psychology, sociology	6	6
Group V		
Two courses selected from the following fields: astronomy, biology, chemistry, geology, physics	7-8	7-8
	54-55	54-55

2. MAJOR REQUIREMENTS***		
Psychology 101, 224 (methods), 225 (statistics)	10	10
Psychology courses at the 300 level or above to be distributed as follows:	25	25
at least three of the following eight courses:		
SPSY 302 Developmental Psychology		
SPSY 303 Psychology of Learning and Memory		
PSYC 305 Sensory Processes		
SPSY 307 Social Psychology		
SPSY 308 Physiological Psychology		
SPSY 309 Psychology of Personality		
SPSY 310 Abnormal Psychology		
SPSY 311 Industrial and Organizational Psychology 9		
at least one course at the 500 level 3		
elective psychology courses (SPSY 402 - Experimental Topics in Psychology is recommended) 13		
	35	35

3. COGNATE	12	12
4. ELECTIVES	18-19	18-19
Total hours required	120	120

*Previous experience in a language may be substituted. See exemption policy under Foreign Language and Literature courses.

**Students are encouraged to select courses fulfilling Group IV from those outside their major area of study.

***A course which is used to fulfill one requirement may not be used simultaneously to fulfill any other requirements in a student's complete degree program. For example, if Psychology 302 is used to fulfill a major requirement, it cannot also be used to fulfill a Group IV requirement.

DEGREE REQUIREMENTS

Bachelor of Arts and Bachelor of Science Major in Sociology*

1. GENERAL EDUCATION REQUIREMENTS	B.A.	B.S.
Group I		
English 101, 102	6	6
Foreign language 101, 102**	8	8
Two courses from History 101-112	6	6
Mathematics		9
Group II		
Sociology 220 (Statistics)	3	3
One course selected from among the following: Logic 207, 208, mathematics, computer science	3	3
Group III		
Two or four courses selected from among the following fields: English, art history, music, theater and speech, foreign language, history, philosophy	12	6
Group IV		
Sociology 101	3	3
One or two courses selected from among the following fields: anthropology, economics, geography, government and international studies, psychology	6	3
Group V		
Two courses selected from among the following: astronomy, biology, chemistry, geology, physics	7-8	7-8
	54-55	54-55

2.	MAJOR REQUIREMENTS		
	Sociology 300, 310, 320	9	9
	Two 500 level sociology courses	6	6
	Four additional courses numbered above 300	12	12
3.	COGNATE OR MINOR	12-18	12-18
4.	ELECTIVES	21-27	21-27
	Total hours required	120	120

*This major is offered in cooperation with the Sociology Department on the Columbia campus of the USC system and might require some classwork being taken in Columbia. The required courses may be taught on the Spartanburg campus, but the degree will be awarded by the Sociology Department on the Columbia campus.

**Previous experience in a language may be substituted. See the exemption policy under Foreign Language and Literature courses.

BACHELOR OF INTERDISCIPLINARY STUDIES*

The Bachelor of Arts and Bachelor of Science in Interdisciplinary Studies program provides an opportunity for students to design their own curriculum. It is a unique program, having only minimum curricular requirements, and can be structured to meet individual goals and needs.

Application to the program may be made after acceptance to the university and after the successful completion (2.0 GPR) of 60 semester hours credit or an associate degree from an accredited program.

Upon acceptance into the Interdisciplinary Studies program, a student plans his own curriculum with an appointed advisory committee composed of a faculty member from the student's area of concentration and an Interdisciplinary Studies staff advisor. Other than the 27 semester hours of specific requirements, the only subject requirements are those established by the student and his advisory committee. However, the Interdisciplinary Studies Admissions Committee may make recommendations as to courses to be taken by the student. The Interdisciplinary Studies degree requires a minimum of 120 hours of academic credit and conforms to all general university academic regulations.

*Formerly Bachelor of General Studies

The Interdisciplinary Studies program permits a student to apply credits earned through independent study toward the degree. This credit must conform to university policy. Students may also be permitted to apply up to 30 semester hours earned in correspondence courses, the United States Armed Forces Institute, selected college level examination programs, and off-campus extension classes in partial fulfillment of the degree. Further information about alternative forms of credit is available in the Interdisciplinary Studies Office.

Graduation requirements for the Interdisciplinary Studies degree are as follows:

*A minimum of 120 semester hours with a 2.00 GPR, excluding any duplicate course work. A 2.00 GPR is also required on all course work at USCS.
*At least 30 semester hours must be taken in upper division courses at USCS.
*Not more than 30 semester hours of upper division work in the same discipline.
*The senior year of work (30 semester hours at 300 or above level) must be taken in residence at USCS.

Bachelor of Arts and Bachelor of Science
Interdisciplinary Studies

The following courses or their equivalent are required of all graduates, with a minimum grade of C in each course:

REQUIRED COURSES	B.A.	B.S.
English (English 101 and 102 or equivalent suggested)	6	6
Social or behavioral science	6	6
Fine arts, languages, literature, humanities or the social and behavioral sciences	6	
Science or mathematics	6	12
Government 201 or equivalent course (required for all USCS bachelor degree graduates)	3	3
	27	27

ELECTIVE COURSES (includes all previous and transfer credit)

Students, in consultation with their advisors, are encouraged to concentrate their elective courses in subject areas related to their goals and objectives outlined in the Interdisciplinary Studies application. They are also strongly advised to take at least 45 hours outside their concentration area. A grade of C or better is also required in all concentration area courses. Students must follow all prerequisite requirements	93	93
Total hours required	120	120

NOTE: Some students may be required to complete more than 120 semester hours due to career or education goals.

Admission

Since enrollment is limited, an admissions procedure has been established to facilitate review of applications to the Interdisciplinary Studies program. Specific application procedures are as follows:

STUDENTS CURRENTLY ENROLLED
AT THE UNIVERSITY OF SOUTH CAROLINA

1. Complete an application form which may be obtained from the Interdisciplinary Studies Office or from the Admissions Office. The application must include a statement as to how the Interdisciplinary Studies program will meet your particular interests and goals and why you chose the Interdisciplinary Studies program over other university programs.
2. Develop and submit a proposed program of study that you believe will prepare you for your career goals, and specify your area of concentration (page 4 of Interdisciplinary Studies application).
3. Application must be received in the Interdisciplinary Studies office BEFORE the student reaches senior status.

STUDENTS NOT CURRENTLY ENROLLED
AT THE UNIVERSITY OF SOUTH CAROLINA

Transfer students may apply to the Interdisciplinary Studies program at the same time that application for admission to the university is submitted. However, admission to the university must be obtained before admission to the Interdisciplinary Studies program can be completed.

FACULTY

SCHOOL OF HUMANITIES AND SCIENCES

DIVISION OF FINE ARTS, LANGUAGES AND LITERATURE

Elizabeth S. Davidson, Ph.D. — Associate Professor
Division Chairperson
University of South Carolina
English

Sharon Y. Cherry, Ph.D. — Assistant Professor
Northwestern University
Spanish, French

James R. Cox, M.A. — Assistant Professor
University of South Carolina
Theatre, Speech

Andrew T. Crosland, Ph.D. — Associate Professor
University of South Carolina
English and Computer Science

Velma Harrison, M.A. Northern Illinois University	Assistant Professor
Kathryn Hicks, M.F.A. University of Georgia Fine Arts	Assistant Professor
Doris Hunt, Ph.D. University of Florida	Assistant Professor
Eugene Hutsell, Ph.D. Florida State University Speech-Communication	Associate Professor
Donald R. Knight, Ph.D. University of South Carolina English	Associate Professor
Bryan E. Lindsay, Ph.D. Peabody College Fine Arts, Music	Professor
Harriet McDuffie, M.A. Florida State University English	Instructor
Nancy P. Moore, Ph.D. University of South Carolina English	Associate Professor
Richard L. Predmore, Ph.D. University of Florida English	Associate Professor
Regis Robe, Ph.D. University of North Carolina at Chapel Hill French, Spanish	Associate Professor
Emmanuel V. Seko, Ph.D. University of Wisconsin English	Associate Professor
Janice Yost, Ed.D. University of Georgia Speech	Associate Professor

DIVISION OF SCIENCE AND MATHEMATICS

David E. Taylor, M.A. — Associate Professor
Division Chairperson
Appalachian State University
Biology

Celia L. Adair, Ph.D. — Associate Professor
University of South Carolina
Mathematics

James E. Barnes, Ph.D. — Associate Professor
Clemson University
Physics

Lyle Campbell, Ph.D. — Associate Professor
University of South Carolina
Geology

Richard Chappell, M.S. — Instructor
University of South Carolina
Computer Science

Daniel Codespoti, Ph.D. — Associate Professor
Kansas State University
Computer Science

Andrew T. Crosland, Ph.D. — Associate Professor
University of South Carolina
Computer Science and English

Paul K. Gyau, M.S. — Assistant Professor
Southern Methodist University
Computer Science

Betty Howard, E.Ed. — Assistant Professor
University of Georgia
Biology

Guy Jacobsohn, M.S. — Assistant Professor
California State College at Long Beach
Mathematics

George M. Labanick, Ph.D. — Assistant Professor
Southern Illinois University
Biology

Lawrence E. Moore, Ph.D. — Professor
University of Tennessee
Chemistry

Sylvia Moore, B.S. — Teaching Associate
University of South Carolina
Biology

Gillian Newberry, Ph.D. — Associate Professor
University of Wisconsin
Biology

Tom Owens, M.Ed. — Instructor
Clemson University
Mathematics

Barry Parris, B.S. — Teaching Associate
University of South Carolina
Chemistry

Ronald Sobczak, Ph.D. — Associate Professor
University of Arizona
Chemistry

Charles E. Stavely, M.S. — Assistant Professor
Memphis State University
Mathematics

Jeanne Kowalczyk, Ph.D. — Associate Professor
Auburn University
Biology

Jack Turner, Ph.D. — Associate Professor
University of Oklahoma
Biology

Millard B. Ulmer, Ph.D. — Professor
University of Alabama
Mathematics

DIVISION OF SOCIAL AND BEHAVIORAL SCIENCES

Gordon E. Mapley, Ph.D. — Associate Professor
Division Chairperson
Wayne State University
Psychology

James T. Allen, Ph.D. — Associate Professor
University of Georgia
Philosophy

Edward C. Babin, Ph.D. — Associate Professor
University of Georgia
Geography

James W. Brown, Ph.D.
University of Wisconsin
History
Associate Professor

William Jennings Bryan Dorn, LL.D.
Clemson University
Distinguished Lecturer in American Politics

John B. Edmunds, Jr., Ph.D.
University of South Carolina
History
Professor

Robert E. Elmore, D.P.A.
University of Georgia
Government and Public Administration
Assistant Professor

Richard C. Gilman, Ph.D.
University of Chicago
Sociology and Computer Science
Associate Professor

Alice Henderson, Ph.D.
University of Michigan
History
Professor

Conway W. Henderson, Ph.D.
University of Iowa
Government and International Studies
Professor

Lee Holcombe, Ph.D.
Columbia University
History
Associate Professor

Judith Belser Kizer, Ph.D.
University of Florida
Psychology
Associate Professor

Evan Krauter, Ph.D.
University of Rochester
Psychology
Associate Professor

Dwight E. Lambert, Ph.D.
University of Florida
Government and International Studies
Assistant Professor

Choong Lee, Ph.D.
University of Georgia
Government and International Studies
Assistant Professor

Jerry D. Lehman, Ed.D.
University of Tennessee
Psychology
Associate Professor

Ronald Romine, M.A. — Assistant Professor
University of South Carolina
Government and International Studies

Olin B. Sansbury, Jr., Ph.D. — Associate Professor
University of South Carolina
Government and International Studies

James P. Sloan, M.A. — Assistant Professor Emeritus
Tulane University
Government and International Studies

Ricky T. Walker, M.A. — Instructor
Cornell University
Sociology

Friedrich B. Wenz, Ph.D. — Associate Professor
Wayne State University
Sociology/Criminal Justice

John D. Wilson, Ph.D. — Assistant Professor
Emory University
History

Janet Yehl, Ph.D. — Assistant Professor
Northern Illinois University
Psychology

BACHELOR OF INTERDISCIPLINARY STUDIES

Marilyn Lipscomb, M.B.A. — Director
University of South Carolina

THE MARY BLACK SCHOOL OF NURSING

On July 1, 1980, the USCS School of Nursing was officially named the Mary Black School of Nursing. The step was taken to honor the many contributions of the Black family to medicine and nursing in Upstate South Carolina and to show appreciation for the generosity of Mrs. Mary Black Phillips and the late Miss Rosa Black, whose donations played a key role in securing the funds for a new building to house the school.

The School of Nursing offers an associate degree in technical nursing and a baccalaureate degree in professional nursing. Both programs are approved by the State Board of Nursing for South Carolina and accredited by the National League for Nursing. The School of Nursing provides the people of the Piedmont area with registered nurses of high technical and professional competence.

The program leading to an Associate in Science in Technical Nursing degree is two years in length and includes liberal arts and science courses as well as nursing preparation. In the fall of 1977 the School of Nursing began offering the program leading to a Bachelor of Science in Nursing degree. This program is currently open only to registered nurses and offers junior and senior level courses in nursing, liberal arts and sciences.

ASSOCIATE DEGREE IN TECHNICAL NURSING PROGRAM

ADMISSION POLICIES

General Information:

The Associate in Science in Technical Nursing curriculum is a concentrated two-year program with special admission requirements. The admission policies for the associate degree in technical nursing program were developed by the nursing faculty.

A nursing class is admitted once a year in the fall semester. Applicants should submit their applications to the Mary Black School of Nursing Associate Degree Program by April 1. The admissions committee of the associate degree program in nursing will review the records of each applicant. Admission to the program is competitive. Therefore, the admissions committee reserves the right to select the most qualified student. Admission to the program will be based on the following criteria as it applies to each applicant:

Admission Criteria:

1. Admitted as a regular student to the University of South Carolina at Spartanburg.
2. A minimum SAT score of 350 on verbal and 350 on math. (Students under 22 years of age.)
3. Cumulative G.P.R. of at least 2.0 on 12 semester hours of college credit. (Students with previous college work.)
4. All applicants who apply for admission to the A.D.N. Program will be required to take the Nelson-Denny Reading Test. Applicants meeting all other admission criteria and who obtain a raw score of 75 or above will be considered for admission as a regular student.

   Applicants meeting all other admission requirements and who have a raw score of 56-74 will be required to have further testing, then take General Studies 121 or 122 if the raw score remains below 75. Students who have a raw score of 55 or below on the reading test must take General Studies 121 and be re-tested to determine eligibility for admission.
5. All applicants must submit a completed acceptable physical examination on the Mary Black School of Nursing physical examination form.

Student Classification–Associate Degree Program:

1. *REGULAR* nursing student is one who is admitted as a full-time student to the nursing courses or who is currently enrolled in nursing courses.
2. *PRE-NURSING* student is one who is taking the required non-nursing courses prior to enrolling in the nursing sequence.
3. *PROVISIONAL* nursing student is one who requires remedial instruction and therefore must show evidence of acceptable academic performance. To demonstrate acceptable academic performance, the student must complete 12 hours

of prescribed non-nursing courses and have a minimum cumulative GPR of 2.0. Once these requirements have been met, the student may reapply to the nursing sequence.

4. *OUT OF SEQUENCE* nursing student is one who had been enrolled as a regular nursing student but is out of sequence with the regular nursing courses for some reason, (e.g., academic failure, withdrawal from nursing) but who remains currently enrolled at USCS.

Transfer Admission Criteria:

1. TRANSFER STUDENTS WITHIN THE UNIVERSITY OF SOUTH CAROLINA
   a. Must meet nursing admission criteria.
   b. Must submit "change of school" form.
   c. Must complete nursing application form.
   d. Must submit a copy of transcript and acceptable physical examination on Mary Black School of Nursing form.
   e. Must have a minimum cumulative GPR of 2.0 and a minimum grade of C in nursing and required science courses.
   f. May be required to take an advanced placement examination if content of previous nursing courses are in question.

2. TRANSFER STUDENTS FROM INSTITUTIONS NOT WITHIN THE USC SYSTEM
   a. Must meet all requirements for transfer as a student to USCS:
   b. Must meet Mary Black School of Nursing admission criteria.
   c. Must have a minimum grade of C in required science and nursing courses.
   d. Must complete Mary Black School of Nursing Associate Degree in Technical Nursing Program admission form.
   e. Must submit a completed acceptable physical examination on the Mary Black School of Nursing physical examination form.
   f. May be required to take an advanced placement examination if content of previous nursing courses are in question.
   g. Must complete a minimum of 30 semester hours at USCS to graduate.

3. CHANGE OF MAJOR TRANSFER–USCS
   a. Must meet Mary Black School of Nursing admission criteria.
   b. Must submit change of major form to Records Office at USCS.
   c. Must submit a completed acceptable physical examination on the Mary Black School of Nursing form.

4. OUT OF SEQUENCE
   a. Must re-apply for admission to the Mary Black School of Nursing. (If space is available in the current nursing class.)
   b. Must have a minimum cumulative GPR of 2.0 and a minimum grade of C in the required science courses.
   c. Must submit a completed acceptable physical examination on the Mary Black School of Nursing form.
   d. Must meet Mary Black School of Nursing admission criteria.

Evaluation of Transfer Credit:

1. An official college transcript must be on file before transfer credit can be evaluated.
2. Transfer credit into the associate degree in technical nursing program is evaluated by the Dean of the Mary Black School of Nursing.

Required Non-Nursing Courses:

1. English 101 and 102
2. Psychology 101 and 302
3. Biology 232, 242, 330
4. Sociology 101

Recommended Courses – Non-Degree Requirement

1. General Studies 121 and 122
2. English 100
3. Math 100
4. Biology 110
5. University 101

Advisement:

Students accepted into the ADN program must be advised by a nursing faculty advisor or the student advisor, prior to registration. It is the responsibility of the student to keep his/her status current by advisement with the designated advisor.

Advanced Credit by Examination:

Validation examinations for SANU 131 are administered by the School of Nursing at specific intervals. Arrangements must be made with the School of Nursing for this test.

1. Licensed Practical Nurses must:
   a. Be accepted to USCS and the Associate Degree Program in Nursing.
   b. Show current L.P.N. licensure to the Director of the ADN program.
   c. Pay validation examination fee and bring receipt on the day arranged by the nursing faculty.
   d. Pass the examination with a grade of B or better to qualify for validation credit. (University Policy, see Catalog.)
2. Medical Corpsmen must:
   a. Present proof of completed formal medical armed service training program.
   b. Be accepted to USCS and the Associate Degree Program in Nursing.
   c. Pay validation examination fee and bring the receipt on the day arranged by the nursing faculty.
   d. Pass the examination with a grade of B or better to qualify for validation credit. (University Policy, see Catalog.)

Academic Requirements:

1. Nursing courses must be taken in sequence. A passing grade of C in theory and a satisfactory evaluation in clinical performance must be obtained in a nursing course before the student can enroll in the next nursing course.
   a. Biology 232 (anatomy) must be taken before or during the fall semester of the freshman year. A passing grade of C must be obtained in the course before the student may enroll in the next nursing course.
   b. Biology 242 (physiology) must be taken before or during the spring semester of the freshman year. A passing grade of C must be obtained in the course before the student may enroll in the next nursing course.
   c. Biology 330 (microbiology) must be taken before or during the fall semester of the sophomore year. A passing grade of C must be obtained in the course before the student may enroll in the next nursing course.
2. Psychology 101 must be taken before Psychology 302. Psychology 302 must be completed by the end of the fall semester of the sophomore year in nursing.
3. English 101 and 102 must be completed by the fall semester of the sophomore year in nursing.
4. A student will not be allowed to repeat a science course more than once.

Special Requirements:

1. Nursing students who are in the clinical area must wear the associate degree program in nursing uniform and adhere to hospital dress code.
2. Nursing students who are in the clinical area MUST have liability insurance.
3. It is required that students provide their own transportation to the health agenices and the USCS campus.

4. A student who has more than a twelve month absence since successful completion of a nursing course must take a placement test to determine the level of entry into the program. A student who has a thirty-six month absence since successful completion of a nursing course must repeat the entire nursing program sequence.
5. A student must confer with the nursing faculty advisor before dropping a course or withdrawing from the program.
6. A student may be allowed ONE readmission to the program after the initial acceptance.
7. National League for Nursing achievement tests are administered throughout the program. Students will pay a fee for these tests.

Continuation Regulations:

In order for the student to enroll in the sophomore level nursing courses, the following are required:

1. Must have completed freshman level nursing courses and the required science courses with a minimum grade of C and a minimum cumulative GPR of 2.0.
2. Must have a completed acceptable physical examination form on file prior to entering the sophomore year.
3. Must renew liability insurance coverage.
4. Additional costs incurred before graduation are the graduate nurse pin and application for State Board Examination.

Withdrawal Policy:

Students who are enrolled in the School of Nursing and wish to withdraw officially are required to first see their nursing advisor for an exit interview. After this, students will follow the withdrawal policy for the university as listed in the catalog.

School of Nursing Attendance Regulations:

1. Class:
   In order to obtain credit in a nursing course, the student must attend at least 85 percent of the class sessions.
2. Laboratory:
   Attendance is REQUIRED for all scheduled clinical laboratories. Only absences that are deemed absolutely necessary may be excused at the discretion of the faculty member or team. Due to the limited availability of clinical facilities and course scheduling, it is not possible to make up clinical laboratory. Students will be held responsible for content of all clinical laboratories. Each course syllabus will specify the maximum number of laboratory absences which will range from 2 to 4 depending on the course requirements. Students who accumulate more than the maximum number of absences will be required to withdraw from the course.

Registered Nurse State Board Examination

An Associate in Science in Technical Nursing degree is awarded when the student completes the curriculum requirements with a minimum cumulative grade point ratio of 2.0 and a passing grade of C or better in nursing and science courses. The graduate is eligible to file application for the registered nurse state board examination.

Housing

Housing is available on a limited basis at the Nurses' Residence of Spartanburg General Hospital for those students living beyond normal commuting distance. Students interested in securing a room at the residence should contact Spartanburg General Hospital Nurses' Residence.

Associate Degree in Technical Nursing

Curriculum:

FRESHMAN YEAR–FALL		
Nursing 131	Fundamentals of Nursing	6
Biology 232	Anatomy	4
English 101	Composition	3
Psychology 101	Elementary Psychology	3
FRESHMAN YEAR–SPRING		
Nursing 133	Nursing in Health Maintenance, Family Development	8
Biology 242	Physiology	4
English 102	Composition and Literature	3
SUMMER SESSION		
Nursing 134	Introduction to Physical and Mental Illness	3
SOPHOMORE YEAR–FALL		
Nursing 231	Nursing in Physical and Mental Illness I	9
Biology 330	Microbiology	4
Psychology 302	Developmental Psychology	3
SOPHOMORE YEAR–SPRING		
Nursing 232	Nursing in Physical and Mental Illness II	9
Nursing 234	Nursing Seminar	3
Sociology 101	Introductory Sociology or Anthropology	3
	Total Credit Hours	65

BACHELOR OF SCIENCE IN NURSING PROGRAM FOR REGISTERED NURSES

Admission Policies

The admission policies for the Bachelor of Science degree in Professional Nursing are set by the nursing faculty. Admission criteria are as follows:

1. Admission to University of South Carolina at Spartanburg

2. Admission to the baccalaureate program in professional nursing
   a. Application on file by April 1
   b. A cumulative GPR of 2.5 (based on a 4.0 scale) in academic courses (minimum grade of C must be obtained in required science courses)
3. Registered Nurse with current license
4. Acceptable physical examination on USCS physical examination form
5. It is desirable for the applicant to have practiced for at least one year within the last five years
6. A personal interview may be required
7. Nurses who are graduates of non-academic nursing programs (associate degree nursing courses below the 100 level and diploma nursing courses) must:
   a. obtain 25 credit hours in nursing upon achievement of a grade of C or better on the College Proficiency Examination Program
   b. successfully complete a clinical performance validation exam
8. Complete the following prerequisite courses:*

English 101	3
English 102	3
Theatre 140 (Speech)	3
Psychology 101	3
Psychology 302	3
Sociology 101	3
Chemistry 101	4
Biology 232 (Anatomy)	4
Biology 242 (Physiology)	4
Biology 330 (Microbiology)	4
Mathematics 119 or 121	3

*Comparable courses may be substituted with the approval of the Dean of the Mary Black School of Nursing.

In keeping with university policy, 60 semester hours are required for junior standing.

Probationary Policy

A student with a cumulative GPR less than 2.5 but having met all other admission requirements will be considered by the baccalaureate admissions committee for admission to the program under probationary status.

In order to be removed from probationary status, a student must obtain a minimum grade of C in each course constituting the first 15 semester hours in the baccalaureate nursing curriculum at USCS. If the above requirements are not met, the student will withdraw.

Readmission Policy

Any student who interrupts the sequence of nursing courses will be required to reapply to the School of Nursing B.S.N. Program. A student must reapply if he earns less than a "C" in a nursing or required science course or withdraws from the university for one fall or spring semester or longer.

The student must complete a new B.S.N. Program application form and submit a new Physical Examination Form. The student who applies for readmission must meet the admission criteria for the B.S.N. Program.

Advisement and Registration

Students seeking admission must be advised by the School of Nursing Student Advisor. Students currently enrolled in the program will be advised by a School of Nursing faculty advisor prior to registration.

Advanced Credit by Examination

1. CLEP CREDIT
   a. CLEP examinations may be taken to obtain up to 30 hours of credit following general university policy.
   b. CLEP examinations are not acceptable for physiology, anatomy, chemistry or microbiology (see "Credit by examination").
   c. Further information on CLEP credit may be obtained from the Counseling and Career Development Center.
2. CREDIT BY EXAMINATION
   a. Students may obtain credit for physiology, anatomy, microbiology, chemistry and other courses by examination.
   b. Students may obtain credit for three of the junior level nursing courses by successfully completing the required theory and clinical performance examinations. Validation examinations are offered for SNUR 321, SNUR 331, and SNUR 361.
   c. For further information refer to the section "Credit by Examination" in this catalog.

Evaluation of Transfer Credit

1. College transcript must be on file before transfer credit can be reviewed.
2. Approval of transfer credit into the Bachelor of Science in Professional Nursing program is done by the Dean, Mary Black School of Nursing.

Special Nursing Requirements

1. Students are required to wear the official baccalaureate uniform while in the clinical area unless otherwise stated.
2. Students must provide their own transportation to and from clinical experiences and USCS.
3. It is the responsibility of the student to keep his status current by advisement with the nursing faculty advisor.
4. Students are required to maintain professional liability insurance.

Attendance Policy

1. Class:

   In order to obtain credit in a nursing course, the student must attend at least 85 percent of the class sessions.

2. Laboratory:

   Attendance is required for all scheduled clinical laboratories. Only absences that are deemed absolutely necessary may be excused at the discretion of the faculty member or team. Due to the limited availability of clinical facilities and course scheduling, it is not possible to make up clinical laboratory. Students will

be held responsible for content of all clinical laboratories. Each course syllabus will specify the maximum number of laboratory absences which will range from 2 to 4 depending on the course requirements. Students who accumulate more than the maximum number of absences will be required to withdraw from the course.

Continuation Regulations

1. Nursing courses must be taken in sequence.
2. A grade of C or better must be obtained in nursing and science courses in order to progress in the program.
3. Non-nursing courses may be taken prior to or concurrent with the designated nursing courses.
4. The required nursing courses must be completed in four years.
5. In keeping with university policy a GPR of 2.0 is required for graduation.
6. Junior and senior level courses cannot be validated by CLEP or PEP.
7. Students wishing to transfer in from other BSN programs must have their transcripts carefully evaluated to ascertain whether or not their courses are comparable to USCS courses.

Withdrawal Policy

Students who are enrolled in the School of Nursing and wish to withdraw officially are required to first see their nursing advisor for an exit interview. After this, students will follow the withdrawal policy for the university as listed in the catalog.

DEGREE REQUIREMENTS

Bachelor of Science Degree in Professional Nursing

Curriculum:

JUNIOR YEAR—FIRST SEMESTER

SCHE 310	Fundamentals of Biochemistry	4
SOCY 305	Sociology of the Family	3
SNUR 321	Concepts of Professional Nursing	5
SNUR 390	Seminar in Self Perception	3
		15

JUNIOR YEAR—SECOND SEMESTER

SBIO 370	Pathophysiology	3
SNUR 331	Strategies for Nursing Action I	5
SNUR 361	Dynamics of Family and Community Health Nursing I	4
*Elective		3
		15

SENIOR YEAR–FIRST SEMESTER

SBAD 371	Principles of Management	3
SNUR 431	Strategies for Nursing Action II	4
SNUR 461	Dynamics of Family and Community Health Nursing II	4
*Elective		3
*Elective		3
		17

SENIOR YEAR–SECOND SEMESTER

SPSY 225	Psychological Statistics	3
*Elective		3
SNUR 490	Nursing Practice: Search and Research	2
SGIN 201	American National Government	3
SNUR 49	Nursing Elective:	3
	SNUR 495 Health Care for the Hospitalized Person	
	SNUR 496 Health Care for the Industrial Worker	
	SNUR 497 Health Care for the Older Person	
	SNUR 498 Health Care for the School Population	
**Elective		3
		17

*Elective is any credit course at the 101 level or above on this campus, or any course which transfers with acceptable credit. General Studies courses, University courses, and 100-level courses are not acceptable as electives. At least six semester hours of elective credit must be taken in Social and Behavioral Science. In addition, a minimum of six semester hours of electives must be taken in the areas of Humanities, Business, and/or Education. No less than six semester hours of the 15 hours of electives must be taken at the 300 or above level (upper division).

**This elective is designed to support the nursing elective and is to be selected with the approval of the School of Nursing faculty advisor.

FACULTY

MARY BLACK SCHOOL OF NURSING

Virginia L. Barker, Ed.D. Indiana University	Dean Mary Black School of Nursing Professor
Nancy E. Babb, M.S.N. Medical College of Georgia	Director, A.D.N. Program Assistant Professor
Cecilia J. Cogdell, M.N. University of South Carolina	Director, B.S.N. Program Associate Professor

Tracy Caldwell, B.S.N. University of South Carolina	Teaching Associate
Holly W. Crocker, M.N. University of South Carolina	Assistant Professor
Angelise Davis, M.N. Emory University	Assistant Professor
Betty G. Davis, M.S.N. Clemson University	Assistant Professor
Jimmy Ferrell, B.S.N. University of South Carolina at Spartanburg	Teaching Associate
Norma Hendra, M.A. Furman University	Assistant Professor
Mary Lou Hodge, B.S.N. University of South Carolina at Spartanburg	Teaching Associate
Adelaide Kloepper, M.S.N. St. Louis University	Director Nursing Continuing Education Assistant Professor
Julia S. Kugler, M.A. Furman University	Director Learning Resource Center Assistant Professor
Priscilla Lancaster, M.P.H. University of South Carolina	Assistant Professor
Deanne Ledford, M.S.N. Medical College of Georgia	Instructor
Judy Major, B.S.N. Clemson University	Teaching Associate
Matilda Marvin, M.N. University of South Carolina	Instructor
Karen A. Peel, M.N. Louisiana State University Medical Center at New Orleans	Assistant Professor
Betty Pryor, M.N. University of South Carolina	Instructor
Carol C. Rentz, M.S.N. Medical College of Georgia	Assistant Professor

Glenda P. Sims, M.S.N. Medical College of Georgia	Assistant Professor
Victoria A. Smith, M.N. University of South Carolina	Instructor
Catherine B. Talley, M.S. Medical College of Georgia	Associate Professor
Juanita Thaxton, M.S.N. Texas Woman's University	Assistant Professor
Mary Jo Tone, B.S.N. University of South Carolina	Teaching Associate

MARY BLACK SCHOOL OF NURSING
ADJUNCT PROFESSORS

Mitchell H. Allen, Jr., M.D.	Bowman Gray School of Medicine of Wake Forest University
James D. Bearden, III, M.D.	Medical University of South Carolina
Ernest Camp, III, M.D.	Emory University School of Medicine
Euta M. Colvin, M.D.	Medical University of South Carolina
William M. Davis, M.D.	Medical University of South Carolina
Joseph R. Dorchak, M.D.	University of Cincinnati College of Medicine
Walter J. Douglas, M.D.	Medical University of South Carolina
Sami B. Elhassani, M.D.	University of Baghdad
William C. Elston, M.D.	St. Louis University School of Medicine
Harold E. Fleming, M.D.	Medical University of South Carolina
Charles M. Fogarty, M.D.	University of Rochester
J. Sidney Fulmer, M.D.	Emory University
William A. Hammill, M.D.	Ohio State University
W. Donald Hiers, M.D.	Bowman Gray School of Medicine of Wake Forest University
G. B. Hodge, M.D.	Vanderbilt University

Terry D. Johnson, M.D.	Loyola-Stritch School of Medicine, Chicago
Julian C. Josey, Jr., M.D.	Bowman Gray School of Medicine of Wake Forest University
John E. Keith, M.D.	University of North Carolina at Chapel Hill
Henry G. Kelley, Jr., M.D.	Ohio State University
W. Brownlee Lowry, M.D.	Medical University of South Carolina
Franklin E. Mahaffey, R.S.	University of Oklahoma
Donald H. McClure, M.D.	Northwestern University Medical School
William H. McClure, R.S.	Converse College
James E. Padgett, Jr., M.D.	University of North Carolina at Chapel Hill
Frederick G. Phillips, M.D.	Medical University of South Carolina
William F. Price, M.D.	Duke University
Samuel D. Reid, Jr., M.D.	Medical University of South Carolina
Thomas L. Roberts, III, M.D.	Columbia University College of Physicians and Surgeons
Claude C. Sartor, M.D.	Medical University of South Carolina
T. Ravenel Smith, M.D.	Medical University of South Carolina
M. Anita Stoddard, R.N., M.S.N.	University of North Carolina at Chapel Hill
H. Albert Stresing, M.D.	Medical University of South Carolina
Alva Lawton Strickland, M.D.	Medical University of South Carolina
Frederick C. Swenson, M.D.	University of Utah
Robert H. Taylor, M.D.	Medical University of South Carolina
Wendell H. Tiller, M.D.	Bowman Gray Medical School of Wake Forest University
Larry K. Totten, M.D.	Duke University
Charles M. Webb, M.D.	Medical University of South Carolina

Course Descriptions

Descriptions of all courses offered for undergraduate credit are arranged alphabetically by academic discipline on the following pages. Not all courses are available every term; a schedule of classes is printed before the registration period for each term as an announcement of course offerings. Students are advised to consult these schedules prior to registration. The university reserves the right to withdraw any course on the grounds of insufficient enrollment.

COURSE NUMBERING

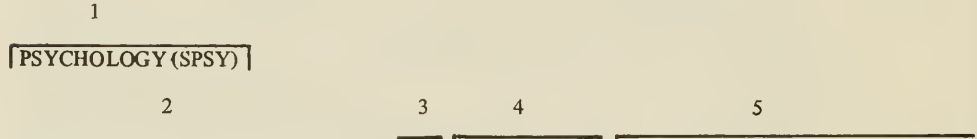
Courses numbered from 100 to 699 are available at different levels for undergraduate credit. Courses numbered from 700 to 899 may be taken for graduate credit only and are described in the Graduate Studies catalog. Courses numbered from 100 to 499 are for four-year baccalaureate degree candidates. Courses numbered from 500 to 699 may be taken for undergraduate or graduate credit and are open to advanced undergraduates.

EXPLANATION OF NOTATION

The sample course description below indicates the notational system employed in the following pages. The connotations of the numbered elements are as follows:

1. Academic Discipline. Course descriptions are arranged alphabetically by discipline. The four-character abbreviation is the computer code used for course registration and all academic records.
2. Course number and title appear in capital letters.
3. Credit hours. The numeral in parentheses indicates the number of semester credit hours awarded for successful completion of a course. In the case of course sequences where two or more related courses are included in the same entry a statement such as (3 each) indicates that all courses in the sequence carry the same credit. If the courses do not all carry the same credit, the credits awarded for each course are individually itemized. Variable credit, indicated by an entry such as (3-6) or (up to 15), is employed in the case of courses whose content or credit are to be individually determined.
4. Crosslisting. In the cases of courses which are offered in an identical form by two or more schools or departments, all other listings by which they may be identified appear in parentheses between the course title and statement of hour credit. An equality sign (=) indicates such equivalencies.
5. Prerequisites. Any necessary prerequisites or corequisites, indicated by the abbreviations "prereq" and "correq," are given in parentheses after the statement of hour credit.

SAMPLE:


1
PSYCHOLOGY (SPSY)
2
3
4
5
225 PSYCHOLOGICAL STATISTICS (3) (=SSOC 230) An introduction to the statistical methods essential for psychological research. Two lectures and one two-hour laboratory period per week.

ANTHROPOLOGY (SANT)

102 UNDERSTANDING OTHER CULTURES. (3) An exploration and comparison of selected contemporary cultures, including their languages. An introduction to the concepts, methods, and data of sociocultural anthropology and anthropological linguistics.

ART STUDIO (SART)

103, 104 FUNDAMENTALS OF ART. (3 each) Lecture-studio courses introducing basic experiences in two dimensional and three dimensional design, color and drawing.

ART EDUCATION (SAED)

329 ART FOR ELEMENTARY SCHOOLS. (3) Methods of teaching art to elementary school children. Major emphasis will be given to relevant studio experience.

ART HISTORY (SATH)

105 HISTORY OF WESTERN ART. (3) The visual arts from Paleolithic times to the Renaissance.

106 HISTORY OF WESTERN ART. (3) The visual arts from the Renaissance to the present.

111, 112 DRAWING. (3 each) Basic courses in the materials and techniques of drawing. (Prereq: ARTS 103 or consent of instructor).

202 CERAMICS. (3) (Prereq: SART 104 or consent of instructor) Introductory course in ceramics, study of local clay, experiences in process of forming, decorating, glazing and firing.

211 PAINTING. (3) (Prereq: SART 103 or consent of instructor) An introductory course in the materials and techniques of painting.

311 PAINTING. (3) (Prereq: SART 211 or consent of instructor) An intermediate course in the materials and techniques of oil paintings.

ASTRONOMY (SAST)

111 Descriptive Astronomy I. (3)

BIOLOGY (SBIO)

101 BIOLOGICAL SCIENCE I. (4) Biological principles stressing unifying concepts at all levels of organization. For biology majors, pre-medical students and others needing a prerequisite background in biological sciences. Three lecture and three laboratory hours per week.

102 BIOLOGICAL SCIENCE II. (4) (Prereq: SBIO 101) A continuation of Biology 101. Three lecture and three laboratory hours per week.

110 GENERAL BIOLOGY. (4) An introduction to basic biological concepts for nonbiology majors, presented within context of contemporary thought. This course cannot serve either as a prerequisite for upper level courses or for major credit. Three one-hour lectures and one three-hour laboratory per week

232 ANATOMY. (4) Required of students in nursing and pharmacy. Open to biology majors, pre-medical, pre-dental, pre-allied health science students. An anatomical study of the human body. Three lecture and three laboratory hours per week.

242 PHYSIOLOGY. (4) (Prereq: Biology 232 or consent of instructor) A study in Human Physiology. Required of students in nursing and pharmacy. Open to biology majors, pre-dental, pre-allied health science students. Three lecture and three laboratory hours per week.

310 INVERTEBRATE ZOOLOGY. (4) (Prereq: Biology 101-102 or consent of instructor) Phylogenetic and comparative aspects of anatomy, physiology, reproduction and embryology of the invertebrates. Three lecture and three laboratory hours per week.

315 COMPARATIVE VERTEBRATE ANATOMY. (4) (Prereq: Biology 310) Phylogenetic and comparative aspects of anatomy, physiology, reproduction and embryology of the vertebrates. Three lecture and three laboratory hours per week.

320 GENERAL BOTANY I. (4) (Prereq: Biology 101-102 or consent of instructor) Phylogenetic survey of the major plant divisions and consideration of the structure and development of flowering plants. Three lecture and three laboratory hours per week.

330 MICROBIOLOGY. (4) An introduction to bacteria and viruses, emphasizing morphology, pathogenic microbes, antigen-antibody relationships, and antimicrobial agents in chemotherapy. Required of students in nursing and pharmacy. Open to science majors. Three lectures and three laboratory hours per week.

340 CELL BIOLOGY. (4) (Prereq: Biology 101-102 or consent of instructor) Comprehensive study of morphology, ultrastructure and biochemistry of living cells and their organelles. Bioenergenetics, metabolism, division and differentiation as cellular phenomena. Three lecture and three laboratory hours per week.

350 FUNDAMENTAL GENETICS. (4) (Prereq: Biology 101-102 or consent of instructor) Basic principles of transmission and molecular genetics: quantitative inheritance, recombination; biochemical aspects of gene function and regulation; developmental genetics and population genetics. Examples drawn from microbes, plants, animals and man. Three lecture and three laboratory hours per week.

360 GENERAL PHYSIOLOGY. (4) (Prereq: Biology 102) Three lecture and four laboratory hours per week.

370 PATHOPHYSIOLOGY. (3) (Prereq: Biology 232, 242, 330 or consent of instructor) Pathophysiology is concerned with disruptions of normal physiology, with the processes that bring about these disruptions, and with the various ways in which the disruptions manifest themselves. Three lecture hours per week.

380 PLANT GEOGRAPHY. (4) (Prereq: SBIO 101-102) A study of plant distribution. Emphasis is placed on the distribution of species and the ecological, biological, and geographical phenomena controlling such patterning. Each major plant grouping on earth is discussed: tundra boreal forest, coastal plain, deciduous forest, tropical rain forest, prairies, desert, sclerophyll forest. Labs will consist of a series of weekend field trips.

398 SPECIAL TOPICS IN BIOLOGY. (1-3) (Prereq: Consent of instructor) Intensive study in selected areas of biology. Individual topics to be announced with suffix and title. Not for major credit - elective credit only.

399 INDEPENDENT STUDY. (3) (Not for major credit)

400 MAN AND HIS ENVIRONMENT. (3) The interaction of man and the environment emphasizing the intimate relationship of the biosphere to man. Not available for biology major credit. Three lecture hours per week.

440 APPLIED HUMAN PHYSIOLOGY. (3) Designed to teach non-science majors the fundamentals of functional human biology and to build on these fundamentals a relevant knowledge of medical problems in contemporary society such as obesity, malnutrition, emphysema, organ transplants, cardiovascular disease and man in space. Not available for biology major credit. Three lecture hours per week.

525 PLANT TAXONOMY. (4) (Prereq: Biology 101-102 or consent of instructor) The major classes of flowering plants found in South Carolina will be described in lecture and representative examples of each class will be studied in the laboratory. Each student will be expected to collect 30 flowering plants, press, and identify them as a special class project. Economic uses as well as some horticultural uses will also be discussed. Three lecture and three laboratory hours per week.

530 HISTOLOGY. (4) (Prereq: 1 year biological science and 1 year chemistry) A study of the microscopic anatomy of human cells, tissues and organs. Three lecture and three laboratory hours per week.

531 PARASITOLOGY. (4) (Prereq: 1 year biological science and 1 year chemistry, or permission of instructor) A survey of the parasites of animals, with emphasis on the immunological, clinical and epidemiological aspects of human parasitism. Three lecture and three laboratory hours per week.

534 ANIMAL BEHAVIOR. (4) (Prereq: 6 credits in basic psychology, or SPSY 101 and SBIO 102) The identification and classification of behavior patterns exhibited by various species of animals and the determination of relationships among behaviors of such species together with their origin and development. Three hours lecture and three hours laboratory per week.

541 BIOCHEMISTRY. (4) (Prereq: Chemistry 232 or consent of instructor) Chemistry and functions of major biological compounds, including primary metabolic pathways and control mechanisms for biosynthesis and degradation. Three lecture and four laboratory hours per week.

570 PRINCIPLES OF ECOLOGY. (4) (Prereq: Biology 102) Interactions of organisms and the environment; ecosystems structure and functions. Three lecture and three laboratory hours per week.

601 DEVELOPMENTAL BIOLOGY. (4) (Prereq: Biology 101-102 and 340 or consent of instructor) A comparative analysis of the major facts and principles associated with embryological development and differentiating mechanisms in the control of developments in plants and animals will be discussed at the cellular and molecular level. Three lecture and three laboratory hours per week.

645 SENIOR SEMINAR. (1) (Prereq: 16 hours of biology) Required of biology majors.

BUSINESS ADMINISTRATION (SBAD)

190 BUSINESS DATA PROCESSING. (1) (Prereq: SCSC 130 and one of SCSC 131-136 or an equivalent course in computer fundamentals and programming) An introduction to the data processing needs of a business organization with emphasis on management information systems. Routine data processing and decision-making applications for the computer are described in a profit-making environment. Other concepts introduced are computer modeling, hardware and software selection and the design of information systems.

225, 226 FUNDAMENTALS OF ACCOUNTING. (3 each) Principles upon which the accountant relies in his determination of a firm's net income and financial position. Study in some depth of financial, managerial and production accounting.

It is required that a student majoring in business administration complete SECO 121, 122, SBAD 225, and 226 before enrolling for 300-and-above level business and economics courses. Other students must secure the permission of the instructor to enroll in the 300-and-above level courses. Students enrolling in 300-and-above business administration or economics courses should have completed a minimum of 58 or more college credit hours.

290 BUSINESS APPLICATIONS PROGRAMMING. (3) (=SCSC 231) (Prereq: SCSC 130 and one of SCSC 131-136 or equivalent) Introductory COBOL programming with emphasis on commercial applications. (Not to be taken by computer science majors or data processing concentration business majors.)

331, 332 INTERMEDIATE ACCOUNTING. (3 each) (Prereq: SBAD 226) Detailed study of the theory of accounts and the techniques of accounting: balance sheet accounts and problems of recording, tracing and valuation; revenue recognition and income determination under the various theories of recognition.

333 COST ACCOUNTING I. (3) (Prereq: SBAD 226) Principles and procedures of cost accounting.

334 COST ACCOUNTING II. (3) (Prereq: SBAD 333) Principles and procedures of cost accounting continued.

335 INDIVIDUAL TAX PLANNING. (3) Introduction to federal income tax law as it relates to planning individual transactions to minimize income taxes. Includes preparation of individual tax returns utilizing such planning.

336 FUND ACCOUNTING. (3) (Prereq: SBAD 226) Principles and procedures of accounting for the various funds of governmental and institutional organizations and budgetary accounting for planning and controlling revenues and expenditures.

347 COMMERCIAL LAW. (3) Contracts, agencies, and partnerships.

348 COMMERCIAL LAW II. (3) (Prereq: SBAD 347) Corporations, bankruptcy, and the Uniform Commercial Code.

350 PRINCIPLES OF MARKETING. (3) (Prereq: SECO 121, 122) Marketing functions, trade channels, price policies, expenses and profits of middlemen, and public policy with respect to marketing practices.

352 MARKETING COMMUNICATIONS (3) (Prereq: SBAD 350). A study of the promotion mix of advertising, personal selling, publicity, and sales promotion which is used to communicate with consumers, middlemen, and industrial markets. The psychological, sociological, and cultural factors influencing promotion will be discussed. The emphasis will be on "buyer behavior"—the target of all promotional activity.

363 BUSINESS FINANCE. (3) (Prereq: SBAD 226) The procurement and management of wealth by privately owned profit-seeking enterprises.

366 PRINCIPLES OF REAL ESTATE. (3) (Prereq: junior standing) Principles of property utilization, the law dealing with ownership, titles, and liens; determinants of value; the real estate cycle; regulatory legislation; current problems in urban and suburban land use; city structure and planning.

369 PERSONAL FINANCE. (3) Life insurance, health insurance, wills, trusts, social security, stocks, bonds, real estate, mutual funds, and other uses of funds.

371 PRINCIPLES OF MANAGEMENT. (3) (Prereq: junior standing) A comprehensive survey of the basic principles of management applicable to all forms of business. The course provides the student with a basis for thinking about complex business situations in the framework of analysis of the management process.

374 PERSONNEL MANAGEMENT. (3) (Prereq: junior standing) A development of an understanding of personnel administration as a staff function through a study of modern-day concepts and practices. Topics include: research and standards, employment, training and education, safety and health, employee services and industrial relations.

376 ORGANIZATIONAL BEHAVIOR. (3) (Prereq: SBAD 371 or permission of the instructor) Study of individual and group behavior viewed from a managerial perspective within the organizational setting.

390 BUSINESS INFORMATION SYSTEMS. (3) (Prereq: SBAD 190 or permission of instructor) Concepts of designing information systems: data flows, purposes, sources, storage, retrieval, processing, and reporting; data base organization.

393 MANAGEMENT DECISION METHODS. (3) (Prereq: SECO 291) Quantitative methods of assistance to managers in the decision making process with applications in the production and operations areas. Topics include: decision analysis: linear programming, the graphical and simplex methods; applications of linear programming in production, transportation problems; fundamentals and applications of PERT/CPM, queueing models, and inventory models.

399 INDEPENDENT STUDY. (3-15)

452 INTERNATIONAL MARKETING. (3) (Prereq: SBAD 352) An analysis of cultural, legal, political and economic factors affecting the marketing of products and services in world markets.

457 MARKETING RESEARCH. (3) (Prereq: SBAD 350, SECO 291 and 292) A study of research methods and procedures used in the marketing process. Particular emphasis is given to the sources of market data, sampling, preparation of questionnaires, collection and interpretation of data, and the relation of market research to the policies and functions of the business enterprise. Emphasis is placed upon differences in life-style, beliefs, attitudes, etc., and their influences upon the marketing decisions of the foreign firm.

463 ADVANCED BUSINESS FINANCE. (3) (Prereq: SBAD 363) A study of the advanced phases of business finance whereby theory and principles are employed in solving actual business cases.

467 REAL ESTATE FINANCE. (3) (Prereq: SBAD 366) A study of the various instruments utilized in the financing of real property, including such items as mortgages, junior liens, land contracts, long-term leasing and sale and lease-back arrangements. Attention is also given to important institutional and other sources of funds for real estate financing and to the program of the U.S. government and its agencies.

468 REAL ESTATE APPRAISAL AND INVESTMENT MANAGEMENT. (3) (Prereq: SBAD 366) Relationship between valuations and market prices; local real estate taxes as a charge against income-producing property; various approaches to value from an income point of view; the valuation of leaseholds and problems in eminent domain; principles of investment as they apply to real estate and the management of real estate management portfolios.

469 INVESTMENT ANALYSIS AND PORTFOLIO MANAGEMENT. (3) (Prereq: junior standing) Conceptual and analytical framework for formulating investment policies, analyzing securities and constructing portfolios.

475 PRODUCTION MANAGEMENT. (3) (Prereq: SBAD 371, SBAD 393) Emphasis is on the essential features of production/operations management with details on specific concepts and modeling applications. At the same time, the detailed activities of the production manager are to be related to each other. Topics include: the assignment and transportation problems, scheduling, forecasting models, inventory control systems, and quality control.

477 ORGANIZATIONAL CONCEPTS. (3) (Prereq: SBAD 371) A conceptual framework for the orderly analysis of management functions through studies in organization, planning, and control theories.

478 BUSINESS POLICY. (3) (Prereq: SBAD 350, 363, 371, senior standing) A multi-functional approach to the study of organizational problems and opportunities, emphasis is placed on integrating the functions of an organization through strategy, objectives, policies, technology, environments, systems, and decision making.

490 MANAGEMENT INFORMATION SYSTEMS. (3) (Prereq: SBAD 290, 390, or consent of instructor) An integrative course in computer-based management information systems requiring a project which encompasses the analysis, design and implementation of an actual management information system in a user's environment. The required project involves a total feasibility study including the information flows, economics, risk assessments, and the behavioral and legal implications of the system.

492 COMPLEX MANAGERIAL DECISIONS. (3) (Prereq: SECO 291, 292 and SBAD 393 or consent of instructor) A study of the use of computer-based mathematical models as a basis for managerial decisions. Emphasis will be on mathematical programming and Bayesian statistical analysis. The student will use prepackaged computer programs as a solution methodology.

532 ADVANCED FEDERAL INCOME TAX. (3) (Prereq: SBAD 335) This course continues the study of tax problems through estates and trusts, partnerships, corporations, foreign income, gift and social security taxes.

535 AUDITING THEORY I. (3) (Prereq: SBAD 332) A study of the practical application of accounting knowledge to the problems of auditing and a study of the installation, use and effect of systems of internal control.

536 AUDITING THEORY II. (3) (Prereq: SBAD 535) A study of auditor ethics, legal liability, the audit of EDP systems, the audit application of statistical sampling, and the reporting function of the independent auditor.

537 ADVANCED ACCOUNTING I. (3) (Prereq: SBAD 332) In-depth study of business combinations and consolidated financial statements.

538 ADVANCED ACCOUNTING II. (3) (Prereq: SBAD 537) In-depth analysis of selected topics related to external financial reporting. Topics include partnerships, fiduciary relationships, and international operations.

539 ACCOUNTING INFORMATION SYSTEMS. (3) (SBAD 332 and 333) Design and operation of information systems for accounting and management control with emphasis on electronic data processing of accounting information.

558 MARKETING MANAGEMENT. (3) (Prereq: SBAD 352) A study of the aggregate marketing system from the point of view of the decision maker. Topics included are: the policy areas of organization, research, product, promotion, pricing, channels, forecasting, distribution cost analysis, control, and management of the sales force.

561 INTERNATIONAL BUSINESS FINANCE. (3) (Prereq: SBAD 363) The financial management of a multinational business enterprise. Topics include subsidiary working capital management, financial analysis of overseas ventures, sources of international capital, funds remittance policies, trade finance, exchange risk management policies, and techniques of financial control.

582 OFFICE MANAGEMENT (3) (Prereq: SBAD 190, SBAD 371 or consent of instructor). An analysis of the organization, administration, and functions of the business office as a support system for business decisions. Emphasis is placed on the economic, technical and behavioral considerations in office management. Special attention will be given to the impact of changing information-processing technology on the role of the business office.

589 ELECTRONIC DATA PROCESSING AUDIT AND CONTROLS. (3) (Prereq: SBAD 226 and 390) An introduction to electronic data processing (EDP) auditing with emphasis on EDP controls, audit types, and audit techniques and their effects on system development.

591 SIMULATION OF BUSINESS SYSTEMS. (3) (Prereq: SBAD 390, SECO 292) Theory and design of business simulation experiments, development and use of computer simulation models, and analysis of data generated by computer simulation experiments.

593 INFORMATION SYSTEMS PLANNING. (3) (Prereq: SBAD 390) An introduction to the financial, technical and strategic information systems planning process.

595 INFORMATION RESOURCE MANAGEMENT. (3) (Prereq: SBAD 490) A seminar in information systems management with emphasis on planning, organizing and controlling user services and managing the system development process.

CHEMISTRY (SCHE)

NOTE: Students may satisfy the prerequisite requirements for advanced undergraduate courses in chemistry by taking Chemistry 111 and 112.

101 GENERAL CHEMISTRY. (4) Three lecture, one recitation and two laboratory hours per week. First portion of a two-semester terminal course (Chemistry 101-102). Engineers, science majors, pre-meds, etc., requiring more than two semesters of chemistry should not enroll in this course.

102 INTRODUCTION TO ORGANIC AND BIOCHEMISTRY. (4) (Prereq: SCHE 101 or 111) Three lecture, one recitation and two laboratory hours per week. Second portion of a two-semester terminal course (Chemistry 101-102). Engineers, science majors, pre-meds, etc. should not enroll in this course.

105 CHEMISTRY AND MODERN MAN I. (3) A conceptual and qualitative approach to chemistry, its evolution, achievements, and goals and its impact on technology, the environment, and modern life and thought. Specifically designed for students planning no further study of chemistry or science. Two lecture hours and one recitation hour per week.

106 CHEMISTRY AND MODERN MAN II. (3) A continuation of SCHE 105. Two lecture, one recitation, and three laboratory hours per week. (1)

106L CHEMISTRY AND MODERN MAN II LABORATORY (1) (Prereq: or Coreq: SCHE 106).

111 GENERAL CHEMISTRY. (4) (Coreq. or prereq: SMTH 121 or 125) Three lecture, one recitation and two laboratory hours per week. A survey of the principles that underlie all chemistry with applications illustrating these principles.

112 GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS. (4) (Prereq: SCHE 111 and SMTH 121 or 125) A continuation of SCHE 111. Special emphasis on chemical equilibrium. Three lecture, one recitation, and three laboratory hours per week.

221 QUANTITATIVE ANALYSIS. (3) (Prereq: SCHE 112) Principles of gravimetric, volumetric and basic instrumental methods of analysis. Three lecture hours per week.

221L QUANTITATIVE ANALYSIS LABORATORY. (1) (Coreq: SCHE 221) The practice of volumetric, gravimetric and simple instrumental methods of analysis. Three laboratory hours per week.

231 ORGANIC CHEMISTRY. (3) Prereq: SCHE 112 or consent of instructor). A systematic study of organic chemistry for non-majors. Three lecture hours and one recitation hour per week.

231L ORGANIC CHEMISTRY. (1) (Prereq: or Coreq: SCHE 231) A survey of laboratory methods of organic chemistry. Three laboratory hours per week.

232 ORGANIC CHEMISTRY. (3) (Prereq: SCHE 231) A continuation of Chemistry 231. Three lecture hours and one recitation hour per week.

232L ORGANIC CHEMISTRY LABORATORY. (1) (Prereq: successful completion of SCHE 231L; successful completion of, or concurrent enrollment in, SCHE 232). Three laboratory hours per week.

310 INTRODUCTORY BIOCHEMISTRY. (4) (Prereq: SCHE 101 or 111, 112 or consent of instructor) A one semester terminal course outlining the major biological molecules, metabolic pathways, enzymatic kinetics, molecular genetics and physiology. Three hours lecture and three hours laboratory per week. Not for science majors.

COMPUTER SCIENCE (CSCI) and (SCSC)

130 INTRODUCTION TO COMPUTER TECHNOLOGY. (2) Coreq: 1 or more courses selected from SCSC 131-136) Basic computer components and peripherals; basic computer function; input/output concepts; storage concepts; data communications; distributed processing; programming language concepts.

131 BASIC PROGRAMMING. (1) (Prereq or coreq: SCSC 130) An introduction to programming in the BASIC language.

132 COBOL PROGRAMMING. (1) (Prereq or coreq: SCSC 130) An introduction to programming in the COBOL language.

133 PL/1 PROGRAMMING. (1) (Prereq or coreq: SCSC 130) An introduction to programming in PL/1.

134 FORTRAN PROGRAMMING. (1) (Prereq or coreq: SCSC 130) An introduction to programming in FORTRAN.

135 SNOBOL PROGRAMMING. (1) (Prereq or coreq: SCSC 130) An introduction in programming in SNOBOL.

136 PASCAL PROGRAMMING. (1) (Prereq or coreq: SCSC 130) An introduction to programming in PASCAL.

140 INTRODUCTION TO ALGORITHMIC DESIGN I. (3) (Prereq: three years of college preparatory mathematics or equivalent) Problem solving and algorithmic design in a procedural language. Rigorous techniques in the design, coding, testing, and documentation of computer programs will be emphasized. Two lectures and two laboratory hours per week.

210 ASSEMBLER LANGUAGE PROGRAMMING I. (3) (Prereq: SCSC 240 and SMTH 122 or SMTH 141) Computer organization: Memory, CPU, registers, and PSW. Addressing techniques. Assembly language programming: arithmetic and logical instructions, subroutines and linkages. Process interrupts.

211 ASSEMBLER LANGUAGE PROGRAMMING II. (3) (Prereq: 210) A continuation of SCSC 210: interrupts, I/O programming, macro instructions, conditional assembly.

231 BUSINESS APPLICATIONS PROGRAMMING. (3) (=SBAD 290) (Prereq: SCSC 130 and one of SCSC 131-136 or equivalent) Introductory COBOL programming with emphasis on commercial applications. (Not to be taken by computer science majors or data processing concentration business majors.)

240 INTRODUCTION TO ALGORITHMIC DESIGN II. (3) (Prereq: SCSC and SMTH 121 or SMTH 141) A continuation of SCSC 140. Rigorous development of computer algorithms will be emphasized. Elementary data structures, algorithm analysis, programming techniques such as string and recursion will be introduced.

310 INTRODUCTION TO COMPUTER ARCHITECTURE. (3) (Prereq: SCSC 240) Computer system organization; conventional machine architecture; microprogrammed architecture and organization; multilevel machines.

320 INFORMATION STRUCTURES. (3) (Prereq: CSCI 240) Arrays: Dense and linked lists: stacks, queues, trees, graphs and their applications. Sorting, searching and hashing methods.

331 COBOL PROGRAMMING. (3) (Prereq: SCSC 240) Basic and advanced programming with emphasis on commercial applications.

333 FORTRAN PROGRAMMING. (3) (Prereq: SCSC 140 or SBAD 190) Basic and advanced programming in the FORTRAN language.

399 INDEPENDENT STUDY (1-9)

420 FILE MANAGEMENT. (3) (Prereq: SCSC 320) Concepts of I/O management: fields, keys, records, and buffering. File organization: sequential, indexed sequential, and direct access. File sorting, searching, and merging. File structures in data base systems: inverted, multi-ring, and hybrid files. Time and storage space requirements. Data security and integrity.

441 APPLIED COMMERCIAL PROGRAMMING. (3) (Prereq: 6 hours in programming courses and consent of instructor) Relation of the individual programmer to programming teams, user groups, and management. Internship in a data processing operation is the core of the course.

508 COMPUTER METHODS FOR HUMANISTIC PROBLEMS. (3) (=SEGL 526) (Prereq: consent of instructor) Introduction to data processing concepts suitable for research interests in non-numerical areas such as the humanities. Logic, flow-charting, list-processing, programming languages. Analysis of appropriate computer-assisted research projects. (Not for computer science majors and not recommended for students in mathematics and the sciences.)

508L LABORATORY FOR COMPUTER METHODS FOR HUMANISTIC PROGRAMS. (3) (=SEGL 526P) (Coreq: SCSC 508) Broad but intensive introduction to computer systems and programming for students in the humanities. No mathematical or scientific background is presumed. Laboratory experience with data processing equipment. Introduction to elementary digital computer programming in an appropriate language. (Not for computer science majors, and not recommended for students in mathematics and the sciences.)

509 TOPICS IN COMPUTER SCIENCE. (1-3) (Prereq: Consent of instructor) Selected topics of special interest in computer science. May be repeated for credit.

511 OPERATING SYSTEMS. (3) (Prereq: SCSC 310 and SCSC 320) Basic concepts and terminology of operating systems, concepts of I/O and interrupt programming, machine structure, memory management, processor management, and devise management.

512 COMPUTER COMMUNICATIONS SUBSYSTEMS. (3) (Prereq: SCSC 310) Descriptions of typical network and distributed concepts are discussed. Concentration is on the systems as viewed from the communication mechanism. Focus is on distributed systems, networks, local networks, back-end storage networks, etc. The systems are viewed as a set of hierarchical cooperating protocol levels. Models for message switches, circuit switches, and bus structures are developed.

520 DATABASE SYSTEM DESIGN. (3) (Prereq: SCSC 420) Database organization; design and use of database management systems; database models: network, hierarchical, and relational; data description languages, data independence, and representation.

530 PROGRAMMING LANGUAGE STRUCTURES. (3) (Prereq: SCSC 210 and 320) An introduction to the structure of programming languages: formal specification of syntax and semantics; structure of algorithms. List processing and string manipulation languages. Basic data types and interfacing procedures.

540 ADVANCED PROGRAM DESIGN. (3) (Prereq: SCSC 240) Review of structured and top-down design; modular programming; and data types. Introduction to time-space trade-offs; I/O and files; flow of control; preprocessors; error handling and interrupts; documentation.

550 DISCRETE MATHEMATICS FOR COMPUTER SCIENCE. (3) (Prereq: SMTH 141 and 240) (=SMTH 550) Introduction to mathematical tools for use in computer science: mathematical models; reasoning; sets; binary relations; functions; counting; analysis of algorithms; infinite sets; algebras.

560 NUMERICAL ANALYSIS I. (3) (Prereq: SMTH 242, SMTH 544, and programming competency). (=SMTH 560). Difference calculus. Direct and interactive techniques for matrix inversion. Eigenvalue problems. Numerical solutions of initial value problems in ordinary differential equations. Stability. Error analysis. Laboratory applications.

SCSC 599 COMPUTER SCIENCE SENIOR SEMINAR. (3) (Prereq: Consent of the instructor) Recent developments in theoretical and applied computer science to meet current faculty and student interest.

CRIMINAL JUSTICE (SCRJ)

321 CRIMINAL LAW. (3) The origin and development of criminal law in America. The basic elements of crimes and defenses.

333 COMMUNITY-BASED CORRECTIONS. (3) The development and impact of community programs, halfway houses, group homes, work-release and educational release programs. The role of the community and citizens in the correctional process.

341 SOCIOLOGY OF CRIME. (3) (=SSOC 353) Social factors in the development, identification and treatment of criminals.

342 CRIME IN AMERICA. (3) The manifestations of crime, its victims, and societal control strategies. The correlates of crime and the collection and use of criminal statistics.

351 JUVENILE DELINQUENCY. (3) (=SSOC 350) A survey of juvenile delinquency, its history, etiologies, manifestations, and extent.

399 DIRECTED STUDY. (3) May be repeated once with the consent of the advisor.

421 COURT ADMINISTRATION. (3) (= SGIS 452) The role of a court administrator through the judicial process, including juror selection, case calendaring, docket preparation, administrative procedures, and records.

470 CRIMINAL JUSTICE ORGANIZATION THEORY. (3) An examination of the problems, processes, and theories of communication, decision making and control in criminal justice agencies.

491 SELECTED CURRENT TOPICS. (3) (Prereq: consent of instructor) A seminar for advanced students. May be repeated once with the consent of the advisor.

521 CONSTITUTIONAL LAW. (3) (=SGIS 551) A study of the commerce power, the substantive and procedural rights of the individual, and the powers of the President.

571 COMPARATIVE CRIMINAL JUSTICE SYSTEMS. (3) (Prereq: senior standing and consent of instructor) The analysis of international criminal justice systems. Emphasis upon legal foundations, current structures, and strategies of crime control.

581 CRIMINAL JUSTICE PLANNING. (3) The history, function, and techniques of comprehensive planning in the criminal justice system, including the role of agency planners.

ECONOMICS (SECO)

Economics 121 and 122 are prerequisite to all 300, 400 and 500 (except 524) level Economics courses. Economics 121 and 122 may be taken in either sequence although students should schedule 121 first if possible.

121 PRINCIPLES OF MACROECONOMICS. (3) A study in depth of the causes and effects of changes in the economic aggregates, such as gross national product, personal income, unemployment, inflation, etc. The course should make the student more aware of the role of economics in contemporary society and the effect of government monetary and fiscal policy on the functioning of a free-marketing system.

122 PRINCIPLES OF MICROECONOMICS. (3) A study in depth of consumer demand, supply and price in a free-market system. The economics of the firm is studied within the context of different market structures.

It is required that a student majoring in business administration complete SECO 121, 122, SBAD 225, and 226 before enrolling for 300-and-above level business and economics courses. Other students must secure the permission of the instructor to enroll in the 300-and-above level courses. Students enrolling in 300-and-above business administration or economics courses should have completed a minimum of 58 or more college credit hours.

291 PROBABILITY AND STATISTICS. (3) (Prereq: SMTH 121 and 122) Basic concepts of probability, probability distributions, and sampling theory.

292 STATISTICAL INFERENCE. (3) (Prereq: SECO 291) Basic methods of statistical inference including additional topics in hypothesis testing some linear statistical models, and time series analysis.

301 COMMERCIAL AND CENTRAL BANKING. (3) (Prereq: SECO 121, 122) A study of the history, structure, functions, and operations of our commercial and central banking systems. Emphasis is placed on the influence and operations of the Federal Reserve System.

311 ISSUES IN ECONOMICS. (3) (Prereq: SECO 121 or equivalent) The nature and causes of major economic problems facing the nation and its communities, and policy alternatives designed to solve them. The philosophy and methodology of economics in social problem solving.

321 INTERMEDIATE MICROECONOMIC THEORY. (3) (Prereq: SECO 121, 122) Analysis of neoclassical value and distribution theory.

322 INTERMEDIATE MACROECONOMIC THEORY. (3) (Prereq: SECO 121, 122) Analysis of income and employment theory.

499 TOPICS IN ECONOMICS. (3) (Prereq: SECO 121, 122 and junior standing or consent of the instructor) A course of intensive study in selected areas of economics. The major topic will vary depending on available staff and the interests of students. This course may be repeated for credit.

503 INTERNATIONAL ECONOMICS. (3) (Prereq: SECO 121, 122) A study of the theory of international specialization and exchange, the making of intransactions to national income. An introductory survey is provided to the network, composition and sources of world trade.

524 ESSENTIALS OF ECONOMICS. (3) A course designed to acquaint the student with the principles of operation of the American Economic System. The course is designed to meet the needs of education majors and social studies teachers. Not available for business administration majors.

526 MANAGERIAL ECONOMICS. (3) (Prereq: SECO 121, 122, 291, 292) A study of the application of the economic theory of profits, competition, demand, and costs to analysis of problems arising in the firm and in decision making. Price policies, forecasting and investment decision are among the topics considered.

594 INTRODUCTION TO ECONOMETRICS. (3) (Prereq: SECO 292 or equivalent) An introduction to the measurement, specification, estimation, and interpretation of the functional relationships through single equation least squares techniques. Problems of multicolinearity, dummy variables, heteroscedasticity, autocorrelation, and lagged variables in simple economic models are introduced.

EDUCATION

CURRICULUM AND INSTRUCTION ((SEDC)

400 RESOURCES FOR TEACHING. (1) (Prereq: SEDL 441 and SEDR 514, Coreq: SEDL 410, 446, 447, 448, SEDR 516) A laboratory course in the construction of classroom materials and the use of audiovisual equipment.

555 RESOURCES FOR TEACHING AND LEARNING. (3) An introduction to educational technology, its increasing importance in the total school program, and its relationship to learning theories and communication. Emphasis will be placed upon a practical survey of media and materials as they facilitate the teaching-learning process.

EARLY CHILDHOOD EDUCATION (SEDE)

111, 211, 310, PRACTICUM IN EDUCATION. (1 sem. hour each) A sequence of supervised practicum experiences in various types of educational settings. Seminars and group discussions included. Pass-fail credit. SEDE 310 is taught in conjunction with SEDF 333.

210 PRACTICUM IN EDUCATION. (1) (Prereq: SEDE 111, Coreq: SEDF 321) A sequence of supervised practicum experiences in various types of educational settings. Seminars and group discussions included. Pass-fail credit. SEDE 210 is taught in conjunction with SEDF 321.

311 PRACTICUM IN EDUCATION. (1) (Prereq: SEDE 310, Coreq: SEDE 341) A sequence of supervised practicum experiences in various types of educational settings. Seminars and group discussions included. Pass-fail credit. SEDE 311 is taught in conjunction with SEDE 341.

341 EDUCATIONAL PROCEDURES FOR EXCEPTIONAL CHILDREN. (3) (Prereq: Admission to the professional program or consent of instructor Coreq: SEDE 311) Theoretical and practical approaches to the education of the young exceptional child will be explored. Emphasis will be placed on application of current remedial procedures for exceptional children. Alternative administrative arrangements and sources of academic therapy will also be discussed.

410 PRACTICUM IN EDUCATION. (1) (Prereq: SEDE 311 Coreq: SEDE 542) A sequence of supervised practicum experiences in various types of educational settings. Seminars and group discussions included. Pass-fail credit. SEDE 410 is taught in conjunction with SEDE 542.

469 DIRECTED TEACHING IN EARLY CHILDHOOD EDUCATION. (15) (Prereq: students must meet requirements of freshman, sophomore, and junior year as outlined in Early Childhood program of study) Students will work with children (kindergarten through fourth grade) in educational setting with supervision in all areas of the curriculum.

542 EARLY CHILDHOOD CURRICULUM. (3) (Prereq: admission to the Professional Program) This course is designed for prospective teachers in the nursery, kindergarten and primary grades. Attention is given to learning activities, materials and equipment suitable for teaching at this level. Emphasis is given to appropriate methods and the assessment of readiness and maturation of children ages three through eight and to the relationship of various subject areas to the general educational development of the child.

547 LANGUAGE DEVELOPMENT AND COMMUNICATIVE SKILL. (3) (Prereq: Admission to Professional Program or consent of instructors) The course deals with the relationship of language development and thinking to teaching the communicative skills to young children. Specific areas covered are activities designed to develop oral language facility, writing (handwriting, spelling, functional and creative wiritng), and listening. Also specific techniques dealing with diagnosis of language development will be handled.

548 MATH FOR THE YOUNG CHILD. (2) (Prereq: Admisison to the professional or consent of the instructor) Materials and programs for teaching mathematics to the young child. Students will gain knowledge of the methods and theories of developing math programs. Students will also gain in selection, preparation and presentation of materials and techniques.

549 SCIENCE FOR THE YOUNG CHILD. (2) (Prereq: Admission to the professional program or consent of the instructor). Materials and programs for teaching science to the young child. Students will gain knowledge of the methods and theories of developing science programs. Students will also gain skill in selection, preparation and presentation of materials and techniques.

550 SOCIAL STUDIES FOR THE YOUNG CHILD. (2) (Prereq: Admisison to the professional program or consent of instructor) This course deals with the selection and appropriate utilization of social science conepts, facilitation of development in this area, applications of these concepts to social problems and socialization of children.

ELEMENTARY EDUCATION (SEDL)

SEDL 110 ELEMENTARY PRACTICUM (1). A practicum experience in elementary, and middle school and secondary settings. This course will provide in-school experience working with children and teachers. Topics covered will be: observation techniques, child behavior, teacher behavior, curriculum instructional materials, career choice and state requirements for certification. Seminars and group discussions included through biweekly meetings. Fifteen hours of observation and/or other duties in public settings required. Pass-Fail credit.

SEDL 210 ELEMENTARY PRACTICUM (3). A practicum experience in elementary and middle school settings. This course will provide in-school experience working with children and teachers. This course will be correlated with SEDF 321 and will cover the following topics: social, political, economic, and philosophical influence upon the schools as reflected in school practice. Seminars and group discussions included through biweekly meetings. Fifteen hours of observation and/or other duties in public school settings required. Pass-Fail credit. Taught in conjunction with SEDF 321.

SEDL 310 ELEMENTARY PRACTICUM. (1) (Prereq: SEDL 210; Coreq: SEDL 333,) A practicum experience in elementary and middle school settings. This course will provide an opportunity to conduct a case study of an elementary student. This case study will reflect an ability to observe and analyze data concerning the social, emotional, physical and intellectual growth of children. Seminars and group discussions included through biweekly meetings. Fifteen hours of observation and/or other duties in public schools required. Pass-Fail credit. Taught in conjunction with SEDF 333.

SEDL 311 ELEMENTARY PRACTICUM. (1) A practicum experience in elementary and middle school settings where children with special needs are taught. This course will cover the following topics: assessment, diagnosis, prescription and instruction of children with special needs. Students will be provided an opportunity to teach specific skills to students with special needs. Seminars and group discussions are included through biweekly meetings. Fifteen hours of observation and/or other duties in public school required. Pass-Fail credit.

SEDL 410 Elementary Practicum. (1) (Prereq: SEDL 441 and SEDR 514, Coreq: SEDL 410, 445, 446, 447, 448, SEDC 400 and SEDR 516) A practicum experience in elementary and middle school settings. Seminars and group discussions included in biweekly meetings. A course designed to provide the opportunity to practice teaching strategies with small groups of students. Students will demonstrate selected strategies in language arts, science, social studies and mathematics. Fifteen hours of observation and teaching required. Pass-Fail credit. Taught in conjunction with the elementary block (SEDL 445, 446, 447, 448 and SEDC 400).

441 THE ELEMENTARY SCHOOL CURRICULUM AND ORGANIZATION. (3) (Prereq: SEDF 333 and 335, Coreq: SEDR 514) Study of the entire school program, including grouping, grading, placement, and organization of the children and school for optimal educative experiences and learning.

442 RESOURCES FOR TEACHING IN THE ELEMENTARY SCHOOL. (3) A laboratory course in the study and construction of modern classroom materials. Emphasis will be placed upon a practical survey of media and materials that facilitate the teaching-learning process.

445 TEACHING LANGUAGE ARTS IN THE ELEMENTARY AND MIDDLE SCHOOL. (2) (Prereq: SEDL 441 and SEDR 514, Coreq: SEDL 410, 446, 447, 448, SEDC 400 and SEDR 516) Materials, programs and methods for teaching language arts in the elementary and middle schools.

446 TEACHING MATHEMATICS IN THE ELEMENTARY AND MIDDLE SCHOOL. (2) (Prereq: SEDL 441 and SEDR 514, Coreq: SEDL 410, 445, 447, 448, SEDC 400 and SEDR 516) Materials, programs and methods for teaching mathematics in the elementary and middle schools.

447 TEACHING SOCIAL STUDIES IN THE ELEMENTARY AND MIDDLE SCHOOL. (2) (Prereq: SEDL 441 and SEDR 514, Coreq: SEDL 410, 445, 446, 448, SEDC 400 and SEDR 516) (Materials, programs and methods for teaching social studies in the elementary and middle school.

448 TEACHING SCIENCE IN THE ELEMENTARY AND MIDDLE SCHOOL. (2) (Prereq: SEDL 441 and SEDR 514, Coreq: SEDL 410, 445, 446, 447, SEDC 400 and SEDR 516) Materials, programs and methods for teaching science in the elementary and middle schools.

470 DIRECTED TEACHING IN THE ELEMENTARY AND MIDDLE SCHOOL. (15) (Preq: Approval by the Teacher Education Admissions Committee) A full semester of supervised clinical experiences, including seven two hour and three all day seminars and workshops, for students who are preparing to teach in elementary and middle schools. The directed experience will include half a semester in grade 1-3 and half a semester in grades 4-8.

FOUNDATIONS OF EDUCATION (SEDF)

321 DYNAMICS OF AMERICAN EDUCATION. (3) Extensive treatment of the social, political, economic, and philosophical influences that have shaped formal education in the U.S.A. Analysis of the financial, organizational, and legal aspects of education. (SEDF 321 is taught in conjunction with SEDE 210 and SEDL 210).

333 INTRODUCTION TO CHILD GROWTH AND DEVELOPMENT. (3) Basic course designed to familiarize the prospective teacher with the patterns of social, emotional, physical, and intellectual growth and development of the individual. Development of these growth patterns from the prenatal stage to the onset of adolescence. (Taught in conjunction with SEDE 310 and SEDL 310, Practicum.)

334 INTRODUCTION TO ADOLESCENT GROWTH AND DEVELOPMENT. (3) Basic course designed to familiarize the prospective junior and senior high school teacher with the patterns of social, emotional, physical, and intellectual growth and development of the individual during his adolescent years. (Taught in conjunction with the SEDS 311 Practicum.)

335 INTRODUCTION TO EDUCATIONAL PSYCHOLOGY. (3) Applications of the psychology of learning and motivation. Special attention to basic statistical procedures and the behavior of the school child.

MIDDLE SCHOOL EDUCATION (SEDM)

431 CURRICULUM AND ORGANIZATION OF THE MIDDLE SCHOOL. (3) (Prereq: SEDF 333-334, admission to the Professional Education Program). A study of the curriculum and organizational structure of the emerging middle school. Emphasis will be placed on identifying and meeting the needs of the early adolescent. Skills will be developed using a three-dimensional theoretical matrix comprising research results based on (1) generalizations drawn from research, (2) foundations of curriculum, and (3) organizational patterns.

437 METHODS AND MATERIALS OF TEACHING IN THE MIDDLE SCHOOL. (3) (Prereq: SEDF 321, SEDF 333-334, SEDE 431, admission to the Professional Education Program) A course to implement middle school curriculum skills through mastery of a variety of teaching methods and through the use of media. Students will demonstrate through micro-teaching a mastery of various models of teaching and will identify and evaluate middle school media.

READING EDUCATION (SEDR)

514 TEACHING OF READING IN THE ELEMENTARY SCHOOL. (3) (Prereq: SEDF 333 and 335) A basic course which emphasizes the psychological, sociological, physiological and pedagogical factors underlying the process of reading. Stresses the development of basic strategies for teaching word recognition and comprehension skills at all levels of instruction in the elementary school. Includes specific techniques in identifying and planning for individual instructional needs.

A minimum of ten hours of observation in the classroom is required.

516 DIAGNOSIS AND CORRECTION OF READING DISABILITIES. (3) (Prereq: SEDR 514 Coreq: SEDL 410, 445, 446, 447, 448 and SEDC 400) This clinical and lecture course will emphasize diagnosis and remedial procedures for the teaching of reading. Students will gain practice in diagnostic procedures and interpretation of results. Students study, select and prepare materials and techniques to correct reading deficiencies.

518 READING IN THE SECONDARY SCHOOL. (3) (Prereq: SEDF 334) The place of reading instruction in high school, the programming of special services in reading instruction, methods of teaching basic and developmental reading skills, and case studies of programs. Demonstrations of tests and devices.

SECONDARY EDUCATION (SEDS)

210, 211, 311 PRACTICUM IN EDUCATION. (1 each) A sequence of supervised practicum experiences in various types of educational settings. Seminars and group discussions included. Pass-fail credit. Taught in conjunction with SEDF 334.

446 SECONDARY SCHOOL CURRICULUM. (3) (P.E. prereq: SEDF 321, 333, 334, or consent of instructor—Sec. majors, prereq: SEDF 321, 334, 335, or consent of instructor) The organization, historical context, foundations for curriculum development, process of curriculum planning, design of the curriculum, and strategy of curriculum change in the secondary school. Open only to juniors and seniors or graduates completing certification requirements.

447-453 TEACHING IN HIGH SCHOOL. (3 each) Students will select the appropriate course involving a study of methods, techniques, and materials of instruction appropriate to the subject matter taught in high school.

447 TEACHING IN HIGH SCHOOL (ENGLISH). (3)

449 TEACHING IN HIGH SCHOOL (HISTORY AND SOCIAL STUDIES). (3)

450 TEACHING IN HIGH SCHOOL (MATHEMATICS). (3)

451 TEACHING IN HIGH SCHOOL (PHYSICAL EDUCATION). (3)

452 TEACHING IN HIGH SCHOOL (DISTRIBUTIVE EDUCATION). (3)

453 TEACHING IN HIGH SCHOOL (NATURAL SCIENCE). (3)

473 DIRECTED TEACHING IN HIGH SCHOOL (ENGLISH). (15)*

475 DIRECTED TEACHING IN HIGH SCHOOL (HISTORY AND SOCIAL STUDIES). (15)*

478 DIRECTED TEACHING IN HIGH SCHOOL (MATHEMATICS). (15)*

480 DIRECTED TEACHING IN HIGH SCHOOL (DISTRIBUTIVE EDUCATION). (15)*

481 DIRECTED TEACHING IN HIGH SCHOOL (NATURAL SCIENCE). (15)*

*A field-based course in which Secondary Education majors engage in teaching under the guidance of a public school teacher. Experiences will be provided in both middle/junior high school and high school settings. Weekly seminars will also be scheduled.

ENGINEERING (ENGR)

110 INTRODUCTION TO ENGINEERING. (3) Basic concepts of engineering with related problems. Introductory computer programming. Study of the engineering curriculum.

223 STATICS. (3) (Prereq: SMTH 141) Introduction to the principles of mechanics. Equilibrium of particles and rigid bodies. Distributed forces, centroids and centers of gravity. Moments of inertia of areas. Analysis of simple structures and machines. A study of various types of friction.

224 DYNAMICS. (3) (Prereq: ENGR 223) Kinematics of particles and rigid bodies. Kinetics of particles with emphasis of Newton's second law; energy and momentum methods for the solution of problems. Applications of plane motion of rigid bodies.

225 CIRCUIT ANALYSIS. (3) (Prereq: SMTH 142) Passive circuits and network analysis; ideal circuit elements and the mathematical model; the steady-state and transient solutions; impedance and admittance concepts; resonance; Kirchoff's laws, mesh and node equations and network theorems.

230 DIGITAL LOGIC DESIGN. (3) (Prereq: SMTH 142) Number systems and discrete codes. Boolean algebra and forms of Boolean expressions; logic, logic elements, and logical design; practical applications of logical design. Model of sequential systems; completely and incompletely specified sequential systems completely and incompletely specified sequential circuits; synchronous and asynchronous circuit design.

301 THERMODYNAMIC FUNDAMENTALS. (3) (Prereq: SMTH 241) Definitions, work, heat, and energy. First law analyses of systems and control volumes. Second law analysis.

305 ENGINEERING MATERIALS. (3) A study of the microstructure of materials, including atomic structure, interatomic forces and the structure of crystalline and non-crystalline materials. Phase diagrams, phase changes and macrostructure of materials. Properties of engineering materials.

306 FLUID MECHANICS. (3) (Prereq: ENGR 224) Static properties of fluids are introduced with definitions, basic concepts, and measuring techniques. Fluid flow introduces continuity conditions, streamline flows, thermodynamic relations, and Euler's equation of motion. Applications of dimensional analysis are made. Steady state laminar and turbulent flow are studied for different boundary conditions. Compressible flow is introduced.

ENGLISH LANGUAGE AND LITERATURE (SEGL)

Advanced standing in freshman English classes can be achieved by a number of methods, including Educational Testing Service Advanced Placement Examinations and the English Placement Examination administered to all in-coming USCS freshmen. For details on English placement in special circumstances, consult the Chairperson, Divison of Fine Arts, Languages and Literature.

100 BASIC WRITING. (3) A course in basic writing skills with closely supervised practice in writing the sentence, the paragraph, and the theme, with intensive review of spelling, grammar, punctuation, and mechanics. May not be used to satisfy any English requirement.

101 COMPOSITION. (3) A course in the composing process with attention to invention, arrangement, and style, and closely supervised practice in reading and in writing essays.

102 COMPOSITION AND LITERATURE. (3) (Prereq: SEGL 101) A course in the writing of expository and critical essays with an introduction to literature and including a research paper. Honors section offered.

NOTE: The completion of English 101 and 102 (or equivalents) is prerequisite to enrollment in the following courses. Only those courses which are numbered above 300 may count toward a major in English. In special circumstances, with the approval of the department, a graduate student may enroll in some courses numbered above 500 and receive graduate credit by doing additional work. For a listing of graduate courses see the Graduate Studies catalog for the University of South Carolina.

245 EFFECTIVE ENGLISH. (3) This course is designed to acquaint the student further with the fundamentals of English usage and the resources of the language, and to enable him to employ the mother tongue with a degree of grace and effectiveness.

275 MASTERPIECES OF WORLD LITERATURE I. (3) Selections from the literature of Western and non-Western cultures from ancient times through the seventeenth century.

276 MASTERPIECES OF WORLD LITERATURE II. (3) Selections from the literature of Western and non-Western cultures from the eighteenth century to modern times.

279 SURVEY OF AMERICAN LITERATURE I. (3) An intensive survey of the writings of American authors from colonial times to 1860.

280 SURVEY OF AMERICAN LITERATURE II. (3) An intensive survey of American poetry, drama, and prose from 1860 to the present.

289 SURVEY OF BRITISH LITERATURE I. (3) An intensive survey of British poetry, drama, and prose from the Old English Period to 1800.

290 SURVEY OF BRITISH LITERATURE II. (3) An intensive survey of British poetry, drama, and prose from 1800 to the present.

291 BLACK AMERICAN LITERATURE. (3) A survey of writings by black American authors. The course may include works from several genres; or it may, in a given semester, be restricted to a specific genre, such as poetry, fiction, or drama.

322 CONTEMPORARY LITERATURE. (3) A survey of prose, poetry, and drama written in the second half of the twentieth century.

398 STUDIES IN LANGUAGE/LITERATURE. (3) Intensive study of selected topics in English or American literature.

399 INDEPENDENT STUDY. (1-6)

400 A SURVEY OF EARLY ENGLISH LITERATURE. (3) A survey of Old and Middle English works in translation.

401 CHAUCER. (3) Chaucer's works, with special attention to The Canterbury Tales.

407 SHAKESPEAREAN DRAMA. (3) A study of selected plays by Shakespeare.

409 ENGLISH LITERATURE, 1500-1660. (3) A study of the poetry and prose of major Renaissance and Commonwealth writers.

411 ENGLISH LITERATURE, 1660-1800. (3) A study of the poetry, prose, and drama of Restoration and 18th century writers.

417 ROMANTICISM. (3) A study of the 18th century transition from Classicism to Romanticism, and the 19th century masters: Wordsworth, Coleridge, Byron, Shelley, and Keats.

419 VICTORIAN LITERATURE. (3) A study of the poetry and prose of major Victorian writers.

423 BRITISH LITERATURE, 1900-1950. (3) This survey of the literature of the first half of the twentieth century includes representative readings from major poets, dramatists, and fiction writers.

425 AMERICAN LITERATURE, BEGINNINGS TO 1830. (3) A study of writing in colonial and revolutionary America, with special attention to literary types and to the influence of religion and politics on these types.

426 AMERICAN LITERATURE, 1830-1865. (3) Readings of representative works of Poe, Hawthorne, Melville, Emerson, Thoreau, Longfellow, Holmes, Lowell, and others.

427 AMERICAN LITERATURE 1865-1910. (3) Readings in representative works of Dickinson, Whitman, Twain, Howells, James, Norris, Crane, Dreiser, Adams, and others.

428 AMERICAN LITERATURE, 1910-1950. (3) Readings from representative poets, dramatists, and fiction writers of the period.

435 THE SHORT STORY. (3) A study of the characteristics of the short story as a type, with references to its historical development in America and Europe.

447 SOUTHERN LITERATURE. (3) A historical and critical survey of selected works of Simms, Lanier, Cable, Harris, Wolfe, Faulkner, O'Connor, Johnson, Wright, McCullers, and other Southern writers.

451 INTRODUCTION TO THE STUDY OF LANGUAGE. (3) An introduction to general principles in the design and function of human language. Illustrative material is drawn from English and modern European languages as well as others.

453 DEVELOPMENT OF THE ENGLISH LANGUAGE. (3) A course for those who would like to know something of the history of the English language. No previous knowledge of Old or Middle English is required. The course considers such questions as: How did language originate? In what ways does a language change? How is a dictionary made? What causes the meaning of a word to change?

455 LANGUAGE STUDY APPLICATIONS. (3) Study of applied linguistics will provide increased awareness of the power of language, suggest methodology for increasing language skills. Investigates levels of language usage, dialects, general semantics, propaganda techniques, non-verbal communication (body language) and application of grammatical analysis to improvements of effective communication.

459 ADVANCED RHETORIC AND COMPOSITION. (3) A study of the theory and principles of rhetoric and their history and development from classical Greece to the present, and the application of these principles in the student's own thinking and writing.

468 CREATIVE WRITING. (3) (Prereq: Consent of instructor and SEGL 102) A course in imaginative writing. Genres (fiction, poetry drama, non-fiction) will vary, but which area is to be taught in a given semester will be published when the schedule is published. The course may be repeated once with the permission of the division chairperson.

480 a,b,c STUDIES IN LITERARY THEORY. (3) The various forms of fiction (a); poetry (b); or drama (c); Emphasis is on the nature of the literary form rather than on interpretation.

483 THEORY OF LITERARY CRITICISM. (3) Various theories of literary criticism with the aim of establishing standards of judgment. Includes practice of criticizing literary works, including the several types.

484 CHILDREN'S LITERATURE. (3) (Required of all students specializing in Elementary Education) A course in reading and reporting on representative works in children's literature appropriate for the elementary school child.

485 ADOLESCENT LITERATURE. (3) A study of the characterization of adolescents in literature, and of the historical development of the writing of literary works expressly for the adolescent readers.

490 SENIOR SEMINAR. (3) (Must be taken first semester of senior year) Reading and research on selected topics.

526 COMPUTER METHODS FOR HUMANISTIC PROBLEMS. (3) (=Computer Science 508) (Prereq: consent of instructor) Introduction to data processing concepts suitable for research interest in non-numerical areas such as the humanities. Orientation to data processing equipment and computers. Logic; flow-charting, list-processing, programming languages. Analysis of appropriate computer-assisted research projects.

526P LABORATORY FOR COMPUTER METHODS FOR HUMANISTIC PROBLEMS. (1) (=Computer Science 508L) (Coreq: English 526) Broad but intensive introduction to computer systems and programming for students in the humanities. No mathematical or scientific background is presumed. Laboratory experience with data processing equipment; introduction to elementary digital computer programming in an appropriate language.

FOREIGN LANGUAGES AND LITERATURES

Unless otherwise noted, readings, lectures and discussion in foreign language courses above the elementary level are principally in the language concerned.

Exemption policy: Incoming students with previous experience in a foreign language may take the placement test. If placed above the 201 level (3rd semester) they have the choice of: (1) being exempted from the foreign language requirement with no credit, or (2) taking foreign language 202 or 205, and upon passing the course with at least a C, receive 8 credit hours toward graduation for 101 and 102.

FRENCH (SFRN)

101, 102 INTRODUCTORY FRENCH (101, 4; 102, 4) Fundamentals of the language through speaking, aural comprehension, reading and writing.

103 INTRODUCTORY READING IN BUSINESS AND TECHNICAL FRENCH. (3) A course designed specifically to help students to interpret basic written material in business and science.

201, 202 INTERMEDIATE FRENCH. (3 each) Review of the basic principles of grammar, with emphasis on reading, writing and oral skills.

205 ELEMENTARY FRENCH CONVERSATION. (3) (Prereq: SFRN 102) Intensive oral training in French through conversation groups, speeches, oral presentations, oral drills and vocabulary development.

305 INTERMEDIATE FRENCH CONVERSATION. (3) (Prereq: SFRN 205) A continuation of SFRN 205. The emphasis is put on idiomatic vocabulary development and acquisition of fluency through oral presentations and conversation groups.

GERMAN (SGRM)

101, 102 INTRODUCTORY GERMAN (101, 4; 102, 4) Fundamentals of the language through reading aural comprehension, speaking and writing.

103 INTRODUCTORY READING IN BUSINESS AND TECHNICAL GERMAN. (3) A course designed specifically to help students to interpret basic written material in business and science.

201, 202 INTERMEDIATE GERMAN. (3 each) Review of the basic principles of grammar, with emphasis on reading, writing and oral skills.

205 ELEMENTARY GERMAN CONVERSATION. (3) (Prereq: SGRM 102 or equivalent in high school) Intensive oral training in German through conversation groups, speeches, oral presentation, oral drills and vocabulary development.

SPANISH (SSPN)

101, 102 INTRODUCTORY SPANISH (101, 4; 102, 4) Fundamentals of the language through speaking, aural comprehension, reading, and writing.

201, 202 INTERMEDIATE SPANISH. (3 each) Review of the basic principles of grammar, stressing reading and oral skills.

205 ELEMENTARY SPANISH CONVERSATION. (3) (Prereq: SSPN 102) Intensive oral training in Spanish through conversation groups, speeches, oral presentations, oral drills and vocabulary development.

209 SPANISH GRAMMAR AND COMPOSITION. (3) (Prereq: Spanish 202 or consent of the instructor) Analysis of fundamental elements of the language and exercises in composition.

GENERAL STUDIES (SGST)

121 EFFECTIVE READING I. (3) A course for developing and improving skills in reading, vocabulary, and study techniques. Admission to the course is by placement test and by advising.

122 EFFECTIVE READING II. (3) (Prereq: SGST 121) This course continues the work of SGST 121 on reading comprehension and vocabulary development. In addition, the student will practice employing a flexible and appropriate reading rate for different types of reading material (i.e., novel, history, psychology, newspaper, etc.).

299 INDEPENDENT STUDY. (1-6) (Prereq: junior standing or permission of division chairperson).

GEOGRAPHY (SGEG)

103 INTRODUCTION TO GEOGRAPHY. (3) A survey of the principles and methods of geographic inquiry.

121 PRINCIPLES OF REGIONAL GEOGRAPHY. (4) Description of the regional method and an analysis of the region forming processes. Emphasis is placed on the construction of local regions and the interpretation of regional constructs. Three lectures and one two-hour laboratory per week.

201 INTRODUCTION TO PHYSICAL GEOGRAPHY. (4) The spatial significance of land forms, water bodies and soils. Emphasis is placed on both the man-land relationship and the concept of location. Three lectures and one two-hour laboratory per week.

202 INTRODUCTION TO WEATHER AND CLIMATE. (4) The interrelationship of weather elements and controls and the spatial distribution of climate and vegetation. Three lectures and one two-hour laboratory per week.

212 INTRODUCTION TO ECONOMIC GEOGRAPHY. (3) Factors in location and production of commodities, commerce and manufacturing.

340 GEOGRAPHY OF POPULATION, SETTLEMENT, AND MIGRATION. (3) (=SSOC 315) The study of population distributions, the patterns of settlement, and the various kinds of population movements.

424 GEOGRAPHY OF NORTH AMERICA. (3) Physical and cultural geography of North America with emphasis on the United States.

GEOLOGY (SGEL)

101 PHYSICAL GEOLOGY. (4) This course will illustrate the methods and enterprise of science as they have been applied to interpret the earth. The technical subject matter will be concerned as much with natural processes as with their products—the minerals, rocks, fossils, structure and surface forms of the earth. The course will emphasize the interplay between hypothesis, experiment, and observable fact that characterizes productive physical science. Three lectures and three laboratory hours each week.

102 HISTORICAL GEOLOGY. (4) The practice of geology as a historical science with emphasis on the methods of analysis, nature of the record, and guiding philosophy that have allowed geologists to decipher the history of the earth. Three lectures and three laboratory hours each week.

103 ENVIRONMENTAL EARTH SCIENCE. (4) Analysis of the basic energy cycles of the earth. The interaction of human activity with earth processes to affect the environment. Three lectures and three laboratory hours each week.

GERMAN

See Foreign Languages and Literature

GOVERNMENT AND INTERNATIONAL STUDIES (SGIS)

201 AMERICAN NATIONAL GOVERNMENT. (3) The formation and development of the national government, its organization and powers.

210 INTERNATIONAL POLITICS. (3) An introduction to the basic factors influencing nation-state behavior in the world: the nation-state system; nationalism and imperialism; national power; the present world crisis. The role of the United States in the world community is emphasized.

301 INTRODUCTION TO POLITICAL SCIENCE. (3) This course is an introduction to ideas important in the study of politics. Topics discussed involve concepts of power and the nature of the state. Specific ideas on the organization and proper function of government are examined, including: totalitarianism, fascism, socialism, communism, liberalism and pluralism.

315 THEORIES OF INTERNATIONAL RELATIONS. (3) Required of all international studies majors. The ideas and works of leading theorists of international relations. Stress will be placed on the special role these theories and theorists have played and continue to play in shaping and guiding the policies of statesmen.

320 COMPARATIVE POLITICS. (3) An introduction to the analysis of the major types of political systems utilizing examples drawn from democratic, communist, and underdeveloped nation-states. Problems, approaches, and methods associated with the comparative field will be emphasized.

330 INTERNATIONAL ORGANIZATION. (3) An introduction to the structure and functions of international political and economic organizations. Particular attention to the United Nations and its specialized agencies and to emerging regional communities.

340 THE CONDUCT AND FORMULATION OF UNITED STATES FOREIGN POLICY. (3) An analysis of how contemporary United States foreign policy is made and conducted.

341 CONTEMPORARY UNITED STATES FOREIGN POLICY. (3) A critical analysis of selected problems of United States foreign policy.

360 AMERICAN POLITICAL PARTIES. (3) This course examines the functions, history, and future of political parties in the United States. The course emphasizes the development of political parties and the consequences of that development upon the party as an organization, the party as an electorate, and the party in the government.

361 ELECTIONS AND VOTING BEHAVIOR. (3) This course deals with political participation in the United States. It emphasizes the different possible kinds of participation (e.g., interest groups, political protest, contacting officials, voting, running for office), who participates and why, and the consequences of participation for policy decisions and for society.

363 SOUTHERN POLITICS. (3) Selected political patterns and trends within the eleven states of the American South. Historical developments with the central focus on Southern politics since 1950.

370 INTRODUCTION TO PUBLIC ADMINISTRATION. (3) A study of the basic principles and theory of administrative structure, responsibility, and control in relation to policymaking in the modern state.

374 INTRODUCTION TO PUBLIC POLICY. (3) Examination of social, political and technical forces in policymaking. Various theories of public policy as well as selected policy areas are covered. Current policy issues will also be included and integrated into the larger theories of decision making.

399 INDEPENDENT STUDY. (1-6) (Prereq: prior approval by the instructor who will supervise the project)

401 HISTORY OF POLITICAL THOUGHT. (3) A theoretical treatment of the purposes and functions of the state through an examination of political philosophers from Machiavelli to Hegel.

447 FOREIGN POLICIES OF SELECTED POWERS. (3) A comparative examination of the foreign policy processes of the major powers in the international system. Attention to structures involved in the formulation of policy, and divergent policies directed to functional issues such as nuclear controls, environmental issues, and economic assistance.

452 THE JUDICIAL PROCESS. (=SCRJ 421) (3) A study of the growth of law, the lawmaking of the courts, the structure and organization of federal and state courts, the procedures involved in civil and criminal cases, and the problems and proposals for reform in the administration of justice.

462 THE LEGISLATIVE PROCESS. (3) A study of the structure, organization, powers, functions and problems of legislative bodies.

463 THE AMERICAN CHIEF EXECUTIVE. (3) The constitutional powers and political roles of the American President with lesser emphasis upon state governors. An analysis of the chief executive and administration, executive relationships with legislatures, and party and popular leadership by the executive.

491 TOPICS IN GOVERNMENT AND INTERNATIONAL STUDIES. (3) May be repeated once as topics change.

550 CONSTITUTIONAL LAW. (3) (Prereq: SGIS 201) A study of judicial review, the political role of the courts, American federalism, the jurisdiction of and limitations of the judicial branch and the power of taxation.

551 CONSTITUTIONAL LAW. (=SCRJ 521) (3) (Prereq: SGIS 201) A study of the commerce power, the substantive and procedural rights of the individual, and the powers of the President. May be taken independently of SGIS 550.

564 STATE AND LOCAL GOVERNMENT. (3) A study of the institutions, functions, policymaking processes and politics of state and local governments. An examination of the relations between state and local government and the national government.

571 PUBLIC FINANCIAL ADMINISTRATION. (3) Principles and practices of financial administration including organization, budgeting, assessment, treasury management and debt.

572 PUBLIC PERSONNEL MANAGEMENT. (3) Fundamental principles of personnel organization and administration, including an analysis of personnel techniques.

HEALTH EDUCATION (SHED)

221 PERSONAL AND COMMUNITY HEALTH. (3) A course incorporating the principles of personal hygiene, including the physiological systems of the body with emphasis on mental, sexual, nutritional, safety and environmental education and communicable diseases.

235 FIRST AID AND EMERGENCY PREPAREDNESS. (3) Emphasis upon preparing school personnel to act responsibly in emergency situations. (Includes the American National Red Cross standard and advanced First Aid instruction.)

331 HEALTH AND EDUCATION FOR THE ELEMENTARY SCHOOL CHILD. (2) Methods and materials for elementary schools. Integration and correlation of materials with school subjects. Sample content of material developed for primary and intermediate grades.

434 HEALTH EDUCATION. (3) (Prereq: SHED 221, SBIO 232 and 242) Methods of teaching health with special emphasis on its relationship to physical education. Health service, healthful school living and health instruction.

PHYSICAL EDUCATION (SPED)

101 INTRODUCTION TO PHYSICAL EDUCATION. (3) An introduction and interpretation of the physical education field designed to provide an understanding of its scope. Historical background, principles, philosophy, current issues, professional leadership and publications. Prerequisite or corequisite for technique courses.

105 ACTIVITY COURSES FOR THE NON-MAJOR. (1) (Pass-Fail)

105A PHYSICAL ACTIVITIES FOR CHILDREN

105B SWIMMING AND WATER SAFETY

105C INDIVIDUAL AND DUAL SPORTS

105D FOLK, SQUARE AND SOCIAL DANCE

105E GYMNASTICS AND TUMBLING

105F TEAM SPORTS

120 FUNDAMENTALS OF MOVEMENT AND BODY CONDITIONING. (1) Development and improvement of basic axial and locomotor movements as they pertain to physical education activities. Emphasis on agility, flexibility, strength and endurance through body conditioning. Fundamental knowledge of various fitness programs and terminology. (Pass-Fail)

121 GOLF AND BOWLING. (1) Technique course emphasizing skill development, playing strategy, knowledge of rules, scoring and tournament play. (Pass-Fail)

122 TENNIS AND BADMINTON. (1) Technique course emphasizing skill development, playing strategy, knowledge of rules, scoring and tournament play. (Pass-Fail)

125 COMBATIVES. (1) Technique course emphasizing skill development, strategy, knowledge of rules, scoring and tournament competition in wrestling, judo, karate and boxing. (Pass-Fail)

126 SOCCER AND TRACK AND FIELD. (1) Technique course emphasizing skill development, strategy, knowledge of rules, scoring and meet direction. (Pass-Fail)

127 HANDBALL AND RACQUETBALL. (1) Technique course emphasizing skill development, playing strategy, knowledge of rules, scoring and tournament play. (Pass-Fail)

130 MODERN DANCE. (1) Beginning technique and skill development in modern, interpretive and jazz dance. Additional emphasis in terminology, dance props, costuming, artists and dance in aesthetic culture. (Pass-Fail)

140 ADULT RECREATIONAL SPORTS. (1) An introduction to adult recreational sports techniques. Methods and materials for teaching activities of carry-over value adaptable to junior and senior high facilities. Includes such activities as boating, fishing, hunting, camping, backpacking, skiing and recreational games. (Pass-Fail)

150 BEGINNING GYMNASTICS AND TUMBLING. (1) Technique course emphasizing skill development, safety, scoring and an introduction to competitive routines. (Pass -Fail)

160 FLAG FOOTBALL, BASKETBALL, SOFTBALL. (1) Technique course emphasizing skill development, playing strategy, knowledge of rules and scoring in flag football, basketball and softball. (Pass-Fail)

163 FIELD HOCKEY AND VOLLEYBALL. (1) Technique course emphasizing skill development, playing strategy, knowledge of rules, and tournament play. (Pass-Fail)

180 SWIMMING. (1) Technique course emphasizing skill development, basic strokes, elementary diving, knowledge of water and pool safety. (Pass-Fail)

201 TEACHING OF PHYSICAL EDUCATION. (3) (Prereq or coreq: SPED 101 and sophomore standing) Orientation to teaching physical education in the public schools. Two hours class lecture per week emphasizing teaching styles, methods and curriculum with two contact hours per week in public school for observation and teacher aide experiences.

210 PHYSICAL ACTIVITIES FOR CHILDREN. (1) Games for low organization, lead-up games, relay games, tumbling and rhythms.

242 PRINCIPLES OF RECREATION. (3) The significance and meaning of leisure in modern society, theories of play, the recreational movement in the U.S. and programs of recreation in the school, community and industry.

265 OFFICIATING OF SPORTS. (3) Careful study of rules, officiating techniques and problems arising in officiating, with emphasis on major team sports. Students are encouraged to obtain official's rating.

280 SWIMMING AND WATER SAFETY. (1) (Prereq or coreq: SPED 101 and 180 or consent of instructor) A course for advanced swimmers including teaching of swimming and water safety, skill mastery, lifesaving, pool hygiene, management and safety.

315 PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOL TEACHER. (2) (Prereq: SEDF 333) Selection of suitable physical education activities based upon the growth and developmental needs of the elementary child. Integration of physical education with other school subjects. Skills and methods of teaching, inclusion of such activities as story plays, games, stunts, relays and rhythmical activities. Ten hours of public school teaching experiences provided.

320 INDIVIDUAL AND DUAL SPORTS. (2) (Prereq or coreq: SPED 101, minimal skills competency and permission of instructor) Skills analysis, methods and techniques for organizing and teaching tennis, badminton, golf, bowling and other individual and dual sports.

330 FOLK, SQUARE AND SOCIAL DANCE. (2) (Prereq or coreq: SPED 101 and permission of instructor) Methods and technique course emphasizing basic steps, terminology, sequence of movement and methods of teaching folk, square and social dance. Opportunities for teaching experience.

350 GYMNASTICS AND TUMBLING. (2) (Prereq or coreq SPED 101, minimal skill competency and permission of instructor) Skills analysis, methods and techniques for organizing and teaching tumbling apparatus and free floor gymnastics. Safety, sporting techniques, skill progressions are stressed.

360 TEAM SPORTS. (2) (Prereq or coreq: SPED 101, minimal skill competency and permission of instructor) Skills analysis, methods and techniques for organizing and teaching soccer, field hockey, volleyball and other team sports.

370 PROTECTIVE PRACTICES IN PHYSICAL EDUCATION. (3) (Prereq or coreq: SBIO 232 and 242) Modern principles and practices in the conditioning and care of athletes. Safety in athletics, prevention of injuries and methods of massage and taping. Lectures and laboratory experiences.

390 FIELD EXPERIENCE. (1-3) (Prereq: sophomore standing minimum, only with permission of advisor and dean) School or community experiences related to aspects of physical education.

399 INDEPENDENT STUDY. (1-3 hours, to be designated at registration) Topics to be assigned and approved by advisor and department head.

For the courses listed below, the student must have junior standing, be admitted to the Professional Program for Teacher Education, and successful completion of SPED 101.

401 KINESIOLOGY. (3) (Prereq or coreq: SBIO 232 and 242) Analysis of the functions of the skeletal, joint and muscular systems, with emphasis on the mechanics of movement in human performance.

403 ORGANIZATION AND ADMINISTRATION OF INTRAMURAL AND EXTRAMURAL ACTIVITIES. (3) Planning and coordinating intramural and extramural sports programs commonly associated with physical education. Includes philosophy, understanding of finance, facilities, organization and awards.

479 DIRECTED TEACHING IN HIGH SCHOOL (PHYSICAL EDUCATION). (15) A field-based course in which physical education majors engage in teaching under the guidance of public school teachers. Experiences will be provided in both elementary and secondary settings. Weekly seminars will also be scheduled.

505 ELEMENTARY SCHOOL PHYSICAL EDUCATION. (3) An intensive investigation and study of the philosophic and scientific bases of elementary school physical education. Topics such as human growth and development, supervisory problems, facilities and teaching techniques are included.

545 MEASUREMENT AND EVALUATION OF PHYSICAL EDUCATION. (3) (Prereq: SMTH 201 or SPSY 225, 15 credits in physical education theory courses and 6 semester hours of technique courses) The historical background of measurement in physical education; basic statistical techniques utilized in scoring and interpreting tests; evaluation of measures now available in the field; and the administration of a testing program.

553 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. (3) (Prereq: 15 credits in physical education theory courses and 6 semester credits of technique courses) Organization and management of instructional, intramural, interscholastic and recreational programs, with emphasis on criteria for the selection and evaluation of activities.

562 ADAPTIVE PHYSICAL EDUCATION FOR THE EXCEPTIONAL CHILD. (3) (Prereq: SBIO 232 and 242) The techniques of appraisal of students with faulty body mechanics, orthopedic defects and other atypical physical conditions. Methods of handling within the regular physical education class the various handicaps commonly found in the school situation. Programs of developmental activity and guidance of students with disabilities which restrict them in regular class participation in physical education.

590 RESEARCH METHODS IN PHYSICAL EDUCATION. (3) (Prereq: 18 hours in professional physical education including SPED 101 and 545) A study in methods and tools of research in physical education, with reference to research publications in the field. Provisions for students to engage in original research.

HISTORY (SHST)

101, 102 INTRODUCTION TO EUROPEAN CIVILIZATION. (3 each) A two-semester sequence which surveys the rise and development of European civilization from its Mediterranean origins to the present day; the first semester concentrates on the achievements of classical and medieval Europe to 1648 while the second semester focuses upon modern times. 102 may be taken independently of 101 or before enrolling in 101.

105 INTRODUCTION TO EAST ASIAN CIVILIZATION. (3) The evolution of social, political, and cultural patterns in East Asia, with emphasis on the development of philosophical, religious and political institutions and their relationship to literary and artistic forms in China and Japan.

106 INTRODUCTION TO AFRICAN HISTORY. (3) An examination of traditional sub-Saharan African cultures and of their political and economic transformation in the modern colonial and post-independence periods.

108 INTRODUCTION TO CONTEMPORARY EUROPEAN CIVILIZATION. (3) An inquiry into the major political, intellectual, and economic factors that have shaped European civilization in the 19th and 20th centuries.

110 INTRODUCTION TO AMERICAN HISTORY. (3) An interpretation of the major characteristics of American society and the forces which have influenced its evolution from its American Indian origins to thirteen colonies to industrial based world power.

111 AN INTRODUCTION TO WESTERN CIVILIZATION. (3) A survey of the major develments and characteristics of Western civilization in Europe and the Americas, with major emphasis upon the period from the Renaissance to the present.

112 AN INTRODUCTION TO NON-WESTERN CIVILIZATIONS. (3) A survey of the major developments and characteristics of non-Western civilizations and cultures in Asia, Africa, and the Americas.

201, 202 HISTORY OF THE UNITED STATES FROM DISCOVERY TO THE PRESENT DAY. (3 each) A general survey of the United States from the era of discovery to the present, emphasizing major political, economic, social and intellectual developments.

301 THE NINETEENTH CENTURY: A CULTURAL AND INTELLECTUAL HISTORY. (3) A cultural history that emphasizes intellectual movements in the 19th century in the context of European social and economic changes.

311 THE HISTORY OF ENGLAND. (3) The history of the political, economic, social and cultural development of England and Anglo-Saxon times to the Glorious Revolution.

312 THE HISTORY OF ENGLAND. (3) The history of the political, economic, social and cultural development of England since the Glorious Revolution (1688).

321 CONTEMPORARY EUROPE. (3) A study of the First World War, problems arising out of the peace settlement and new experiments in government up to 1933.

322 CONTEMPORARY EUROPE. (3) Europe from 1933 to the present.

332 THE NEW NATION, 1789-1828. (3) An examination of the new republic and the developing democratic spirit of politics and culture.

333 THE SECTIONS AND THE NATION, 1828-1860. (3) A study of the three cultures of East, South, and West, their interactions and the events leading to the Civil War.

334 CIVIL WAR AND RECONSTRUCTION, 1860-1877. (3) The political, military, and social history of the War and the reorganization which followed.

335 THE RISE OF INDUSTRIAL AMERICA, 1877-1917. (3) A survey of recent United States history with emphasis on the economic, social and literary developments from 1877 to 1917.

336 THE UNITED STATES AND A WORLD AT WAR, 1917-1945. (3) A survey of the political, economic, social and cultural developments of the period.

337 UNITED STATES HISTORY SINCE 1945. (3) A survey of the political, economic, social and cultural developments in the period after World War II.

340 THE NEW SOUTH. (3) A study of reconstruction, the Bourbon era, agrarian revolt, industrial revolution, racial problems and the changes resulting from the impact of two World Wars and the New Deal (1865-1946).

357, 358 AFRICA SOUTH OF THE SAHARA. (3 each) A survey of the cultural, economic, social and political developments of the peoples of sub-Sahara Africa. First semester, to 1850; second semester, the imposition of colonial rule, and independence.

399 INDEPENDENT STUDY. (1-6)

401 HISTORICAL RESEARCH. (3) A study of the writing of famous historians of the past combined with practice in research methodology and the writing of a senior thesis.

492 CURRENT EVENTS. (1-3) Reading and research on selected historical subjects.

493, 494, 495 TOPICS IN HISTORY. (3 each) Reading and research on selected historical subjects.

539 GERMANY SINCE 1914. (3) A study of Germany from the First World War through the Weimar Republic and the Third Reich to the development of East and West Germany.

552 ENGLAND UNDER THE TUDORS. (3) A survey in depth of the political, cultural and intellectual life of the Tudor Age, with special emphasis on the English Renaissance and Reformation.

553 ENGLAND UNDER THE STUARTS. (3) A survey in depth of the political, constitutional, intellectual, and cultural aspects of the age. Special emphasis will be placed on the evolving constitutional struggles from James I to William III.

556 ENGLAND IN AN AGE OF REVOLUTION, 1688-1815. (3) The course will examine the settlement of 1688 and its aftermath, and then go to the Whig ascendency in both its political and cultural aspects. The impact of three revolutions—the Industrial, American, and French—will be studied in order to understand England's rise to supremacy as a world power by 1815.

557 NINETEENTH CENTURY BRITAIN. (3) The political, economic and social history of Great Britain and Ireland in the Victorian Age.

564 THE EXPANSION OF EUROPE TO 1800. (3) Topics in Europe's political, economic, and cultural expansion outside of Europe; the establishment of colonial and commercial empires.

565 THE EXPANSION OF EUROPE SINCE 1800. (3) The era of free trade; the new "imperialism"; twentieth-century colonialism; the rise of nationalism; independence.

636 AMERICAN THOUGHT AND SOCIAL POLICY SINCE 1865. (3) An investigation and consideration of the main aspects of American thought—political, economic, social, religious, aesthetic, and scientific—with reference to the national institutions of the post-1865 period.

INTERNATIONAL STUDIES

See Government and International Studies

JOURNALISM (SJOU)

301 COMMUNICATION THEORY AND RESEARCH. (3) An introduction to the theories of communication and the nature of scientific investigation, and how both figure in the process called mass communication. Two lecture and two laboratory hours per week.

302 HISTORY AND PHILOSOPHY OF MASS MEDIA. (3) Development of the mass media in the United States from colonial times to the present. Special emphasis is placed on the social, cultural, political and economic aspects of American history, and on their effect on the growth of the mass media.

303 LAW AND ETHICS OF THE MASS MEDIA. (3) South Carolina and national law as it relates to mass communications, and ethics relating to the journalistic profession.

310 MASS MEDIA AND SOCIETY. (3) A broad overview of the function and influence of newspapers, magazines, broadcasting, advertising and public relations.

325 RADIO PROGRAMMING AND PRODUCTION. (3) (Prereq: SJOU 301) A study of the techniques and procedures in the creation, production, and direction of radio programs.

326 TELEVISION PROGRAMMING AND PRODUCTION. (3) (Prereq: SJOU 301) A study of the techniques and procedures in the creation, production, and direction of television programs.

328 PUBLIC RELATIONS AND PERSUASION. (3) An analysis of how business, government, consumer groups, minorities and environmentalists and others work to influence public attitudes toward their activities and to win understanding and support in the public opinion forum.

333 COPY EDITING. (3) (Prereq: SJOU 301) The special skills and techniques required in preparing stories for publication. Laboratory work includes editing of various kinds of copy and the writing of headlines. Lecture and laboratory.

335 REPORTING. (3) (Prereq: SJOU 301) Skills and techniques necessary for covering specific news assignments with close attention to writing under deadline pressure. Includes interview practice, lecture, and laboratory.

LOGIC (SLGC)

205 INTRODUCTION TO LOGIC AND RHETORIC (3) (=SUNV 301) (Prereq: ENGL 102 or equivalent) This course instructs students in applications of rhetoric and informal logic. Written texts, primarily published essays and articles, are analyzed for content and method of presentation. Moreover, techniques are introduced for both identifying and evaluating reasoning as it occurs in natural language uses. Students are expected to produce critical essays of their own, demonstrating first-hand knowledge of the techniques of careful reading and clear writing. Two lecure and one laboratory hour per week.

207 DEDUCTIVE LOGIC (3) (Prereq: SLGC 205 or permission of instructor) This course examines the nature of arguments expressing deductive inferences. The student learns to evaluate deductive inferences by applying a system of natural deduction with the propositional calculus. Additional topics include the nature of axiomatic systems and important metatheorems of such deductive systems. This course is recommended especially for students in mathematics, linguistics, computer science and pre-law.

208 INDUCTIVE LOGIC (3) (Prereq: SLGC 205 or permission of the instructor) This course examines the nature of arguments expressing inductive inferences. Topics include the problem of induction, the probability calculus, the logic of experimentation, statistical inference, and decision-making models. This course is recommended for students in the natural and social sciences.

MATHEMATICS (SMTH)

100 INTRODUCTION TO ELEMENTARY MATHEMATICS. (3) Topics include review of arithmetic, algebra, and geometry. (Cannot be used for satisfying any mathematics requirements.)

119 ELEMENTARY COLLEGE ALGEBRA. (3) Study of signed numbers, basic number theory, polynomials and rational functions (factoring), equations and word problems (including mixture problems), exponents (roots and radicals) and graphing. (Cannot be used as degree credit in any science or in lieu of any degree requirement in Business Administration.)

121 MATHEMATICAL ANALYSIS I. (3) (Prereq: high school Algebra I and II) Basic ideas of elementary algebra. Subsets of the cartesian plane; polynomial, exponential, logarithmic and other functions. Limits, tangent to a curve and related topics preliminary to the study of calculus in SMTH 122.

122 MATHEMATICAL ANALYSIS II. (3) (Prereq: SMTH 121, eligibility for exemption of SMTH 121, or SMTH 125) Derivatives and integrals of elementary algebraic, exponential and logarithmic functions. Maxima, minima, rate of change, motion, work area under a curve and volume. Problems and examples are drawn from a variety of areas, including the social sciences, economics, psychology, biology, geography and geology.

125 PRECALCULUS MATHEMATICS. (4) (Prereq: three years of college preparatory mathematics) Topics in algebra and trigonometry specifically needed for SMTH 141, 142, 241. Subsets of the real number line. Relations and functions are emphasized; polynomial, rational, absolute value, inverse, exponential and logarithmic relations and functions; circles, inequalities. Analytic trigonometry. Three lectures and two problem sessions per week.

141 CALCULUS I. (4) (Prereq: Four years college preparatory mathematics including trigonometry or equivalent) Brief review of real numbers, sets, inequalities, absolute value; elementary analytic geometry, functions, limits, continuity, the derivative, the definite integral, techniques of differentiation and integration with application. Maxima and minima of function. Applications in the physical sciences and engineering. Three lectures and two problem sessions per week.

142 CALCULUS II. (4) (Prereq: SMTH 141) Logarithmic and exponential functions, trigonometric and inverse trigonometric functions, advanced techniques of integration, indeterminate forms, improper integrals, infinite sequences and series. Three lectures and two problem sessions per week.

198 SEMINAR IN STRATEGIES OF PROBLEM SOLVING. (1) (Prereq: SMTH 141 or concurrent enrollment in SMTH 141) An introduction to mathematical probing and experimentation in problem solving. The principle of mathematical induction is presented and used. Various strategies of problem-solving are developed according to the following scenario: analysis (by diagram if possible, by examining special cases), exploration (by considering equivalent, slightly modified, or broadly modified problems), and verification of results. Attention is also given to the language and logic necessary for the communication of the solution of a problem.

201 ELEMENTARY STATISTICS. (3) (Prereq: high school Algebra I and II or equivalent) An introductory course in the fundamentals of modern statistical methods, descriptive statistics, probability and sampling, and correlation theory. Primarily for students in fields other than mathematics who need a working knowledge of statistics.

241 MULTIVARIABLE CALCULUS. (4) (Prereq: SMTH 142) Vector algebra; geometry or three dimensional space, curves in space; polar, cylindrical and spherical coordinate systems; partial differentiation, multiple integration; vector calculus, to include vector fields, line integrals, divergence, curl, surface integrals, the divergence theorem. Three lectures and two problem sessions per week.

242 ELEMENTARY DIFFERENTIAL EQUATIONS. (3) (Prereq: SMTH 142) Ordinary differential equations of first order, higher order linear equations, Laplace transform methods, series methods; numerical solution of differential equations. Applications to the physical sciences and engineering. Introduction to FORTRAN or BASIC programming is desirable.

315 STATISTICAL METHODS I. (3) (Prereq: SMTH 201 or SECO 291 or SSOC 230 or SPSY 225 or consent of instructor) The concepts and methods of statistics with emphasis on applications for those who desire a working knowledge of statistics. A review of probability, sampling, and descriptive statistics is followed by a study of estimation of population parameters, testing statistical hypotheses, regression and correlation, and non-parametric statistical tests.

360 NUMERICAL CALCULUS. (3) (=SCSC 360) (Prereq or coreq: SMTH 241 and a working knowledge of PL/1 programming) Introduction to numerical methods; interpolation; quadrature; solution of linear and nonlinear systems of equations; error analysis.

399 INDEPENDENT STUDY (1-9)

501 BASIC CONCEPTS OF ELEMENTARY MATHEMATICS. (3) (Prereq: SMTH 121 or consent of instructor) The meaning of number, fundamental operations of arithmetic, the structure of the real number system and its subsystems, elementary number theory. Open only to students in early childhood and elementary education.

502 BASIC CONCEPTS OF ELEMENTARY MATHEMATICS. (3) (Prereq: SMTH 501) Informal geometry and basic concepts of algebra. For students in early childhood and elementary education only.

516 STATISTICAL METHODS II. (3) (Prereq: SMTH 315 or consent of instructor) Topics include experimental designs, analysis of variance, analysis of covariance, multiple linear regression, and curvilinear regression.

531 FOUNDATIONS OF GEOMETRY. (3) (Prereq: SMTH 241 or consent of instructor) The study of geometry as a logical system based upon postulates and undefined terms. The fundamental concepts and relations of Euclidean geometry developed vigorously on the basis of a set of postulates. Some topics from non-Euclidean geometry.

543 ALGEBRAIC STRUCTURES I. (3) (Prereq: SMTH 241 or consent of instructor) Sets, mappings, equivalence relations, elementary properties of semigroups, groups, rings, fields.

544 APPLIED LINEAR ALGEBRA. (3) (Prereq: SMTH 241 or consent of instructor) This course will emphasize direct and indirect methods of computation for solving systems of linear equations, for evaluating determinants, for determining eigenvalues and eigenvectors, and for inverting matrices.

550 DISCRETE MATHEMATICS FOR COMPUTER SCIENCE. (3) (=SCSC 550) (Prereq: SMTH 141 and SCSC 240) Introduction to mathematical tools for use in computer science: mathematical models; reasoning; sets; binary relations; functions; counting; analysis of algorithms; infinite sets; algebras.

554 INTRODUCTION TO ANALYSIS I. (3) (Prereq: SMTH 241) Theory of functions of one variable; limits, continuity; differentiation; integration; Taylor series, power series; sequence and series of functions.

560 NUMERICAL ANALYSIS I. (3) (=SCSC 560) (Prereq: SMTH 242, SMTH 544, and programming competency). Difference calculus. Direct and iterative techniques for matrix inversion. Eigenvalue problems. Numerical solutions of initial value problems in ordinary differential equations. Stability. Error analysis. Laboratory applications.

599 SEMINAR IN MATHEMATICS. (3) (Prereq: consent of instructor) Recent developments in pure and applied mathematics selected to meet current faculty and student interest.

MILITARY SCIENCE (SMIL)

(in cooperation with Wofford College)

Military Science offers a Basic Program and an Advanced Program. Satisfactory completion of six semester hours in the Basic Program, 90 contact hours in ROTC activities, substitute military experience, or three years of JROTC may qualify the student for the Advanced Program. Successful completion of the Advanced Program, together with a college degree, qualifies the graduate for either a Reserve or Regular commission as a Second Lieutenant in the United States Army. Advanced Program students are required to participate in the weekly Military Science Lab. Students in the Basic Program are encouraged to participate in the department's adventure training.

The Military Science Department does not offer a major.

BASIC PROGRAM

111 INTRODUCTION TO ROTC AND MARKSMANSHIP. In addition to orienting students to military rank structure and army organization, this course provides introduction to basic rifle marksmanship and familiarization with selected weapons currently used by the U.S. Army. The student will be taught the fundamentals of marksmanship, assembly and disassembly of military weapons, and the procedures used to safely operate a military or civilian rifle range.

112 INTRODUCTION TO ROTC AND MOUNTAINEERING. This interesting course will strive to provide the student with a better understanding of the military system through explanation of the Army's role in conjunction with the National Guard and Reserve. Further, the Soviet Threat will be explored and introduction to mountaineering skills will be provided.

211 BASIC MILITARY SKILLS - I. This course is designed to build on the student's knowledge gained during MS Level I. Topics to be presented include fundamentals of first aid, communications, nuclear, chemical, and biological warfare, and leadership. Bi-monthly laboratory.

212 BASIC MILITARY SKILLS - II. The purpose of this course is to expose the student to more advanced soldier skills to enable him to enter the contract phase better prepared and more knowledgeable. Topics will include physical readiness training, basic map reading. U.S. Army weapons, military aircraft, and marksmanship. Bi-monthly laboratory.

ADVANCED PROGRAM

301 MILITARY SCIENCE. (3) This three hour course presents a complete course in map reading/land navigation. The students will study and be able to identify the duties of each member of a rifle squad, the techniques used in tactical movement, and operation of equipment found in a platoon. Basic first aid to include CPR and Nuclear, Biological, and Chemical (NBC) treatment. Communications training to include radio-telephone procedures for PRC-77 Radio, TA-312 telephone, and CEOI.

302 MILITARY SCIENCE. (3) The student will learn the basic military skills to successfully complete Advanced Camp. Those skills include NBC, First Aid, Communications, LAW, Claymore, calls for fire, M16, M60, and POW processing. Branches of the Army will be presented to help the cadet make a better selection at the MS IV level. Map reading will be quickly reviewed and pre-camp briefings will be conducted.

401 MILITARY SCIENCE. (3) A study of the U.S. Army training management system, ethics and professionalism command and staff functions, military briefings, the information paper, military justice, the law of war, and Army logistics. Students plan and conduct weekly leadership laboratories and a field training exercise for SMIL 301 students. Mandatory laboratory.

402 MILITARY SCIENCE (3) The course completes the military science requirements for commissioning the students in the U.S. Army. Subjects include personnel management, counselings, military correspondence, planning meetings, military intelligence, Army customs and courtesies, training management, and 20th century American military history. Students plan and conduct weekly leadership laboratories and two field training exercises for SMIL 302 students. Mandatory laboratory.

MUSIC (SMUS)

MUSIC HISTORY AND LITERATURE

110 INTRODUCTION TO MUSIC. (3) A course open to all students who are interested in gaining a comprehensive appreciation of music through intelligent listening. Representative masterpieces of the various periods of musical composition are studied. Emphasis on correlation of music to other arts. Suitable books and musical materials are recommended for elementary and high school teachers. No previous study of music is required. Three meetings a week and one laboratory period.

129 UNIVERSITY CHORUS. (No credit or 1) Large or mixed choir. Open to all enrolled students and members of the faculty and staff. No audition. No previous experience necessary.

130 CONTEMPORARY MUSIC WORKSHOP. (1) A course designed to give instrumentalists, vocalists, composers and arrangers an opportunity to expand their talents through performance activities. The workshop allows students to receive credit for performance experience.

155, 156 GROUP PIANO. (2 each)

301 SELECTED TOPICS IN MUSIC. (3) Reading and research on selected topics in music.

MUSIC EDUCATION (SMUE)

165, 166 CLASS VOICE (BASIC) (2 each) Elementary course in singing in which both group and individual techniques are employed. Emphasis on the study of voice production and principles of singing. Two meetings and two laboratory periods each week.

454 MUSIC FOR YOUNG CHILDREN. (3) Emphasis on such topics as the place of music in the education of young children; free and dramatic interpretation of music; listening and rhythmic activity; and rhythm instruments. Designed for elementary school teachers. Three meetings and one laboratory period each week.

NURSING

ASSOCIATE DEGREE IN NURSING (SANU)

131 FUNDAMENTALS OF NURSING. (6) A foundation course for students in nursing. Fundamental concepts and technical nursing skills are developed. Various community health agencies are used for clinical experience. Three class hours and nine laboratory hours per week.

133 NURSING IN HEALTH MAINTENANCE AND FAMILY DEVELOPMENT. (8) (Prereq: SANU 131) Nursing in Health Maintenance and Family Development is a study of the components of physical and mental health as they relate to the family unit. The major focus is on the normal aspects of maternal and newborn health, with consideration given to complications. An additional focus is on the impact of surgical intervention on the family. Clinical nursing experiences and observation are provided through hospitals, physicians' offices, clinics, and other community agencies. Four class hours and twelve laboratory hours per week.

134 INTRODUCTION TO NURSING IN PHYSICAL AND MENTAL ILLNESS. (3) (Prereq: SANU 131 and 133) Introductory course in the study of nursing care of patients with physical and mental health problems which occur at various age levels. It builds upon nursing knowledge and techniques given in the first year of the curriculum. The major focus of the course is the nature of illness as it relates to the patient's response to disease conditions and presents a nursing problem. Clinical learning experiences in nursing care of patients are provided through various health agencies. Five class hours and twelve laboratory hours per week.

231 NURSING IN PHYSICAL AND MENTAL ILLNESS I. (9) (Prereq: SANU 131, 133, 134) A study of major physical and mental health problems, acute and long-term, occurring among children and adults. Current methods of treatment are investigated as these affect and raise implications for nursing practice. Clinical nursing experiences in the care of patients with acute and long-term health problems and nursing needs are provided through hospitals, clinics, and other community agencies. Five class hours and twelve laboratory hours per week.

232 NURSING IN PHYSICAL AND MENTAL ILLNESS II. (9) (Prereq: SANU 131, 133, 134) A continuation of the study of major physical and mental health problems, acute and long-term, occurring among children and adults. Current methods of treatment are investigated as these affect and raise implications for nursing practice. Clinical nursing experiences in the care of patients with acute and long-term health problems and nursing needs are provided through hospitals, clinics, and other community agencies. Five class hours and twelve laboratory hours per week.

234 NURSING SEMINAR. (3) (Prereq: satisfactory sophomore standing) Exploration of the opportunities and needs for registered nurse practice. The patterns of organized nursing services, the legal-professional nursing problems, and the nurse's responsibilities to nursing and society. Three class hours per week.

BACCALAUREATE DEGREE IN NURSING (SNUR)

321 CONCEPTS OF PROFESSIONAL NURSING. (5) (Prereq or coreq: SNUR 390, SSOC 305) An introductory course which provides the frame of reference upon which the BSN program is based. An integrated approach to beginning primary nursing care focusing on the total health of the client. Particular emphasis is placed on the application of the nursing process with clients having minor pathological health problems in primary care settings and well clients including families. Course content includes the nursing process role of the professional nurse, adaptation in man, and beginning nursing appraisal skills with individuals and families. Three class hours and six laboratory hours.

331 STRATEGIES FOR NURSING ACTION I. (5) (Prereq: SNUR 321) This is the first of a two-course sequence. It is an integrated approach to nursing care at the primary and advanced secondary levels and deals with the use of decision making in the application of the nursing process. The focus is on health maintenance including health teaching and effective use of individual, family and community resources. Secondary care settings and other selected health care settings provide the opportunities for experiences with clients having chronic health problems. Three class hours and six laboratory hours per week.

361 DYNAMICS OF FAMILY AND COMMUNITY HEALTH NURSING I. (4) (Prereq: SNUR 321) This is the study of the components of community health nursing in the family. The focus is on the use of the nursing process with well families and families having chronic health problems. Course content includes knowledge of community agency structure, community resources, the scientific tools of the community health nurse, and the interrelationships within the family. Clinical experiences are provided in various community health settings. The student will also continue to follow the well family selected in SNUR 321. Two class hours and six laboratory hours.

390 SEMINAR IN SELF PERCEPTION. (3) (Prereq: junior standing; SPSY 101, SPSY 302, or permission of the instructor) This course presents theory related to self perception and provides opportunity for personal growth experiences. The didactic sessions present historical and contemporary self perception theories related to awareness of self through bodily states, behavior and interaction with others. The seminar portion allows for personal growth through small group experiential learning. Two class hours and two seminar hours per week.

431 STRATEGIES FOR NURSING ACTION II. (4) (Prereq: SNUR 331, SCHE 310, SBIO 370) This is the second of a two course sequence. It is an integrated approach to nursing care at the advanced secondary and beginning tertiary levels and expands the use of decision making in the application of the nursing process with emphasis on restoration of clients having life-threatening health problems. Experiences will be provided in critical care settings. Two class hours and six laboratory hours.

461 DYNAMICS OF FAMILY AND COMMUNITY HEALTH NURSING II. (4) (Prereq: SNUR 361, SCHE 310, SBIO 370) This is the continued study of nursing and community health, focusing on the use of the nursing process with health problems specific to a given community. Consideration is given to families at different levels of wellness-illness and to utilization of health services in the urban/ rural community. Clinical laboratory is expanded to include experiences in urban and rural settings. The student will continue to use the nursing process with the well family followed in SNUR 361. Two class hours and six laboratory hours per week.

490 NURSING PRACTICE: SEARCH AND RESEARCH. (2) (Prereq: SNUR 431, 461; Coreq: Nursing Elective Prereq. or coreq: SPSY 225) In this course, the student will study the effects of surveys and research in nursing of clients in the realm of health, become familiar with selected methods of research, and develop an ability to apply the critical thinking process in nursing research. One class hour and two seminar hours per week.

495 HEALTH CARE FOR THE HOSPITALIZED PERSON. (3) (Prereq: SBAD 371, SNUR 431, SNUR 461; Coreq: SNUR 490; Prereq or coreq: Elective) This course is designed to allow development of a student's special interest in nursing practice with hospitalized clients. It allows for application of the nursing process for innovative client care and includes aspects of primary, secondary, and tertiary care in the hospital setting. Students will explore the role of the nurse in the hospital setting, apply research to nursing practice, observe the effects of the bureaucracy on client care in the hospital, and use principles of leadership and management in nursing practice. One class hour and six laboratory hours per week.

496 HEALTH CARE FOR THE INDUSTRIAL WORKER. (3) (Prereq: SBAD 371, SNUR 431, SNUR 461; Coreq: SNUR 490; Prereq or coreq: Elective) This course is designed to allow development of a student's special interest in nursing practice in occupational health. It allows for application of the nursing process with clients in industrial settings. Course content includes in a community-wide health team, research applicable to occupational health nursing, use of principles of leadership and management in occupational health nursing. One class hour and six laboratory hours per week.

497 HEALTH CARE FOR THE OLDER PERSON. (3) (Prereq: SBAD 371, SNUR 431, SNUR 461; Coreq: SNUR 490; Prereq or coreq: Elective) This course is designed to allow development of a student's special interest in nursing practice with the older population. The student will have opportunity for application of the nursing process with the older client. Consideration is given to the role of the nurse in a community-wide health team, health problems specific to the older person, application of nursing research, and principles of management and leadership as related to nursing practice with the older client. One class hour and six laboratory hours per week.

498 HEALTH CARE FOR THE SCHOOL POPULATION. (3) (Prereq: SBAD 371, SNUR 431, SNUR 461; Coreq: SNUR 490; Prereq or coreq: Elective) This course is designed to allow development of a student's special interest in nursing practice in school health. The student will have opportunity for application of the nursing process with clients in a school population. The course allows for examination and exploration of the role of the nurse in a community-wide health team, health problems particular to the school populations, application of research, and principles of management and leadership in nursing practice in school settings. One class hour and six laboratory hours per week.

PHILOSOPHY (SPHL)

102 INTRODUCTION TO PHILOSOPHY. (3) An introduction to the main problems of philosophy and its methods of inquiry, analysis and criticism. Works of important philosophers will be read.

201 HISTORY OF ANCIENT PHILOSOPHY. (3) An introduction to the development of philosophy in the ancient world through study of the works of representative philosophers. SPHL 202 may be taken prior to this course.

202 HISTORY OF MODERN PHILOSOPHY. (3) An introduction to the development of philosophic thought since the Renaissance through the study of the works of important philosophers. The chief emphasis is on the 17th and 18th centuries. This course may be taken prior to SPHL 201.

211 CONTEMPORARY MORAL ISSUES. (3) Moral issues confronting men and women in contemporary society. Topics will vary but may include discussion of problems related to abortion, drugs, euthanasia, war, social engineering, and punishment of criminals.

309 PHILOSOPHY OF THE MIND. (3) A study of traditional problems pertaining to understanding the concept of mind, e.g., the mind-body relation, personal identity, and theories of consciousness.

310 ETHICS FOR THE PROFESSIONS. (3) A critical examination of selected moral issues and problems of current concern within the professions. Specific topics for study vary, but they are of special interest for the fields of medicine and health care, law and criminal justice, business, education and journalism.

311 ETHICS. (3) A study of the moral principles of conduct and the basic concepts underlying these principles, such as good, evil, right, wrong, justice, value, duty, and obligation. The ethical works of influential philosophers are analyzed in terms of these concepts.

PHYSICAL EDUCATION

See Health and Physical Education

PHYSICS (SPHS)

101 INTRODUCTION TO PHYSICAL SCIENCE I. (3) An introduction to the concepts, ideas, and methods of physical science. Particular emphasis is given to the principles of classical physics and chemistry. Three hours lecture per week.

101L PHYSICAL SCIENCE LABORATORY I. (1) (Prereq or coreq: SPHS 101) Experiments, exercises and demonstrations to accompany SPHS 101.

102 INTRODUCTION TO PHYSICAL SCIENCE II. (3) A continuation of SPHS 101, with emphasis on ideas, trends and applications of modern science. Three hours lecture per week.

201 GENERAL PHYSICS I. (4) (Prereq: SMTH 125 or consent of instructor) The first part of an introductory course sequence covering mechanics, electromagnetism, wave motion, sound, heat, optics, relativity, quantum physics, atomic physics, and nuclear physics. No previous background in physics is assumed. Three hours lecture, one hour recitation, and one two-hour laboratory per week.

202 GENERAL PHYSICS II. (4) (Prereq: SPHS 201 or consent of instructor) A continuation of SPHS 201. Three hour lecture, one hour recitation, and one two-hour laboratory per week.

211 ESSENTIALS OF PHYSICS I. (4) (Prereq: completion of SMTH 141) Mechanics, heat, wave motion and optics, electromagnetism, and modern physics. First portion of a two-semester calculus-level course primarily for students of science and engineering. Three hours lecture, one hour recitation, and one two-hour laboratory per week.

212 ESSENTIALS OF PHYSICS II. (4) A continuation of SPHS 211. Three hours lecture, one hour recitation, and one two-hour laboratory per week.

POLITICAL SCIENCE

See Government and International Studies

PSYCHOLOGY (SPSY)

Psychology 101 is a prerequisite for all courses unless otherwise specified.

Courses at the 300 level are survey courses of basic content areas of psychology. As the purpose of these courses is to introduce students to a broad array of information, a lecture format will generally be employed. In addition to textbook assignments, students will typically be introduced to scientific journals. Assessment will usually include objective and essay exams, as well as brief papers.

There are two types of courses at the 400 level. SPSY 402, Experimental Topics in Psychology, will focus on experimental methodology applied to a previously encountered content area. The topic covered will change each semester and will be listed in the course schedule. Prerequisites are SPSY 224, SPSY 225 (or a statistics course), and the 300 level course corresponding to the topic covered; or consent of the instructor. The remaining courses at the 400 level will focus on more specialized content areas than those presented at the 300 level. See course descriptions for specific prerequisites.

Courses at the 500 level will focus on integration and critical analysis of theories and pertinent research data. The general prerequisites for all 400 level courses are SPSY 224 and SPSY 225 (or a statistics course); or consent of instructor. Students will be expected to actively participate in classroom discussions. Assessment will rely heavily on essay exams and/or comprehensive research papers.

101 ELEMENTARY PSYCHOLOGY. (3) A survey of major topics in psychology (learning, perception, motivation, intelligence, etc.), and an introduction to methods used in psychological investigation. Unless otherwise specified, this course is a prerequisite to all other psychology courses.

224 INTRODUCTION TO EXPERIMENTAL PSYCHOLOGY. (4) (Prereq: SPSY 101) An introduction to research methods for the study of behavior. Lectures, class discussion and laboratory exercises drawn from diverse areas of psychology are used to provide practical knowledge and skill in data analysis, experimental design and writing technical reports.

225 PSYCHOLOGICAL STATISTICS. (3) (Prereq: SPSY 101, SPSY 224 or consent of instructor) A course in fundamental statistical principles with applications. Topics include: measures of central tendency, variance, relative standing, techniques of regression and correlation, statistical hypothesis testing, analysis of variance and non-parametric statistics.

302 DEVELOPMENTAL PSYCHOLOGY. (3) (Prereq: SPSY 101 or SEDF 335) An introduction to Life Span Developmental Psychology providing an overview of cognitive, social, emotional and physical development from conception to senescence.

303 PSYCHOLOGY OF LEARNING AND MEMORY. (3) (Prereq: SPSY 101 or consent of instructor) An introduction to basic principles and theories of learning and memory. Topics such as habituation, classical and instrumental conditioning, verbal learning, social learning theory, behavior modification and modeling will be discussed.

305 SENSORY PROCESSES. (3) (Prereq: SPSY 101) The physical (nonsocial) dimensions of environments and their effects on behavior.

307 SOCIAL PSYCHOLOGY. (3) (Prereq: SPSY 101) The principles governing human interaction including factors such as group dynamics, leadership, prejudice, and propaganda.

308 PHYSIOLOGICAL PSYCHOLOGY. (3) (Prereq: SPSY 101) This course will look at basic neural and endocrine processes and their correlation with behavior.

309 PSYCHOLOGY OF PERSONALITY. (3) (Prereq: 9 credits in Psychology or permission of instructor) A study of the major theories of personality and the factors involved in the development of personality.

310 ABNORMAL PSYCHOLOGY. (3) (Prereq: SPSY 101) The nature of mental and emotional disorders with their determinants.

311 INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY. (3) (Prereq: SPSY 101 or consent of instructor) A survey of the theoretical and empirical foundations of human behavior in industries and organizations. Special consideration is given to applied problems as they relate to improving relationships between individuals and organizations.

330 APPLIED PSYCHOLOGY. (3) (Prereq: SPSY 101 or consent of instructor) An introduction to the practical applications of psychology. Special consideration is given to how psychological concepts are applied in such areas as mental health, industry, schools, law enforcement and advertising.

350 PSYCHOLOGY OF ADJUSTMENT. (3) (Prereq: SPSY 101) A study of the process by which people adjust to the demands made upon them as a result of living with others. Basic processes of motivation and learning are examined, especially as these relate to the acquisition of the mechanisms of adjustment.

399 INDEPENDENT STUDY (3-6) The student, in conjunction with a psychology faculty member plans an individualized study program.

402 EXPERIMENTAL TOPICS IN PSYCHOLOGY (4-8) (Prereq: SPSY 101, SPSY 224, SPSY 225 [or a statistics course] and corresponding 300 level course; or consent of the instructor) Experimental topics courses will focus on formation of testable hypotheses, research strategies, data collection and analysis, critical evaluation and scientific documentation as applied to a particular content area in psychology (e.g. developmental; learning and memory; social; physiological, personality; industrial and organizational). Laboratory experiences will be an integral part of this course.

417 PSYCHOLOGICAL TESTS. (3) (Prereq: SPSY 225 or permission of instructor) A consideration of the theory, development, and application of intelligence, achievement, aptitude, and personality assessment measures.

418 PSYCHOLOGY OF THE EXCEPTIONAL CHILD. (3) (Prereq: a course in the area of child psychology or development) A study of the mentally deficient, the physically handicapped, and the unusually bright child; the characteristics, causes, needs and guidance.

419 PSYCHOLOGY OF THE MENTALLY RETARDED. (3) (Prereq: a course in the area child psychology or child development) The nature and causes of mental retardation; the behavior and potentialities of retarded children.

450 UNDERGRADUATE PRACTICUM IN PSYCHOLOGY I. (3) (Prereq: SPSY 101 and consent of instructor) An introduction to the acquisition of minimal technical competence in interviewing, observational techniques, report writing, data analysis, and ethical issues. Brief introduction to operant measure.

460 HUMAN SEXUAL BEHAVIOR. (3) (Prereq: Upper Division; SPSY 101 or consent of instructor) An introduction to the psychological, physiological and sociological factors in the study of human sexual behavior and attitudes.

502 SPECIAL TOPICS IN PSYCHOLOGY. (3-6) (Prereq: SPSY 101, SPSY 224 and SPSY 225 [or a statistics course] or consent of instructor) A study of selected topics in psychology planned around areas of faculty interest and competence.

503 CHILD PSYCHOLOGY. (3) (Prereq: SPSY 101, SPSY 224, SPSY 225 [or a statistics course], or consent of instructor) An examination of the cognitive social, emotional and physical development of children from preschool age to adolescence. Theories will be discussed and evaluated in light of pertinent research.

505 PSYCHOLOGY OF ADOLESCENT. (3) (Prereq: SPSY 101, SPSY 224, SPSY 225 [or a statistics course], SPSY 302 or consent of instructor) An examination of cognitive social, emotional and physical development during the period of adolescence. Theories will be discussed in light of pertinent research.

506 MATURITY AND AGING. (3) (Prereq: SPSY 101, SPSY 224, SPSY 225 [or a statistics course], SPSY 302, or consent of instructor) An examination of cognitive social, emotional and physical development in the adult years. Theories will be discussed in light of pertinent research.

508 HISTORY AND SYSTEMS OF PSYCHOLOGY. (3) (Prereq: SPSY 101, SPSY 224, SPSY 225 [or a statistics course], or consent of instructor) The historical roots of modern psychological theories and survey of the various present day approaches.

510 ABNORMAL BEHAVIOR IN CHILDREN. (3) (Prereq: SPSY 101, SPSY 224, SPSY 225 [or a statistics course], SPSY 302 or consent of instructor) Theory of child behavior problems, including a description of types and disorders. Assessment and methods of intervention in the home, school and residential treatment centers.

512 THEORIES OF COUNSELING AND PSYCHOTHERAPY. (3) (Prereq: SPSY 101, SPSY 224, SPSY 225 [or a statistics course], or consent of instructor) A study of the different approaches to counseling and psycho-therapy with emphasis upon both theory and technique involved in the various approaches.

540 COGNITIVE PROCESSES. (3) (Prereq: SPSY 101, SPSY 224, SPSY 225 [or a statistics course], or consent of instructor) Experimental approaches to cognitive processes. Data and theory with respect to attention, intelligence, cognitive growth, problem solving, and concept formation.

542 PSYCHOLOGY OF WOMEN. (3) (Prereq: SPSY 101, SPSY 224, SPSY 225 [or a statistics course], or consent of instructor) The biological, anthropological and cultural antecedents of women's roles today. Present day status, psychology and experiences of women. The potential future for women through alternatives to present-day lifestyles, and methods of change.

545 ATTITUDES. (3) (Prereq: SPSY 101, SPSY 224, SPSY 225 [or a statistics course] and SPSY 307; or consent of instructor) An analysis of attitude theory, measurement, and change. Special consideration will be given to issues concerning the assessment and change of attitudes in applied settings such as industries, health organizations, correctional institutions and educational settings.

SOCIOLOGY (SSOC)

NOTE: Sociology 101 is prerequisite to all other Sociology courses.

101 INTRODUCTORY SOCIOLOGY. (3) An introduction to sociological facts and principles; an analysis of group-making processes and products.

220 ELEMENTARY STATISTICS FOR SOCIOLOGISTS. (3) (=SPSY 225) An introduction to concepts and applications of quantitative methods, including descriptive and inferential statistics. Emphasis on analysis of empirical sociological data.

300 SOCIAL STRUCTURES. (3) (Prereq: SSOC 220 or equivalent course in quantitative methods) Selected theoretical orientations, methodological procedures and illustrative substantive data pertaining to social structures.

305 SOCIOLOGY OF THE FAMILY. (3) Sociological perspectives related to various aspects of family behaviors, roles, and values.

308 COMMUNITY ORGANIZATION. (3) An analysis of the formal and informal organization, the interrelationships among public and private agencies, and means through which community action programs are initiated, coordinated, and maintained.

309 AN INTRODUCTION TO SOCIAL INEQUALITY. (3) A sociological analysis of the distribution of wealth and income in selected societies.

310 SOCIAL DEMOGRAPHY. (3) (Prereq: SSOC 220 or equivalent) Selected theoretical orientations, methodological procedures, and illustrative substantive data pertaining to population.

315 AN INTRODUCTION TO THE STUDY OF POPULATION. (3) (=SGEG 340) A demographic analysis of determinants and consequences of world population growth. Population in relation to economic and social development; population pressure; optimum population; and population policies.

320 INDIVIDUAL AND SOCIETY. (3) (Prereq: SSOC 220 or equivalent course in quantitative methods) Selected theoretical orientations, methodological procedures and illustrative substantive data pertaining to the relations between the individual and society.

340 INTRODUCTION TO SOCIAL PROBLEMS. (3) Examine disagreement about social norms, deviation from norms, and consequences for social order and change. Resulting problems that may be studied include: mental disorders, juvenile delinquency, crime, drug abuse, alcoholism, suicide, sexual pathology, race and ethnic relations, world population crises, work problems, as well as other current public concerns.

350 SOCIOLOGY OF DELINQUENT YOUTH BEHAVIOR. (3) (=SCRJ 351) Social factors in the development, identification and treatment of delinquents.

351 URBAN SOCIOLOGY. (3) Analysis of urban trends, characteristics, and functions of cities with reference to the social psychological factors in urban living. Attention is directed to the emergence of urbanism in the United States, with particular reference to the Southern region, and to institutions, problems and city planning.

353 SOCIOLOGY OF CRIME. (3) (=SCRJ 341) Social factors in the development, identification and treatment of criminals.

355 MINORITY GROUP RELATIONS. (3) Theories, methods, and substantive issues in the study of majority-minority group relations and social processes, and cultural orientations associated with racial and ethnic differentiation.

460 SOCIOLOGY OF MENTAL HEALTH. (3) Social factors in the development, identification and treatment of mental illnesses.

502 POLITICAL SOCIOLOGY. (3) (Prereq: SSOC 101, 300 or consent of instructor) Theory and research concerning the interrelationship between political institutions and social structures.

506 SOCIAL ORGANIZATION. (3)(Prereq: SSOC 101, 300 or consent of instructor) Selected theoretical orientation, methodological procedures, and illustrative, substantive issues pertaining to organizations.

523 SOCIOLOGY OF DEVIANT BEHAVIOR. (3) (Prereq: SSOC 320 or consent of instructor) Theories, methods, and substantive issues in the study of social deviancy.

SPANISH

See Foreign Languages and Literatures

THEATRE AND SPEECH (STHE)

140 PUBLIC ADDRESS. (3) (Prereq: SEGL 102 or consent of instructor) This course is designed to increase the student's facility in the oral communication of ideas and to accustom him to speaking before an audience.

161, 162 INTRODUCTION TO THEATRE ART. (3 each) Understanding and criticism of dramatic literature, history, and production.

170 FUNDAMENTALS IN ACTING I. (3) The technique of body and voice control; improvisations; interpretation of characters; characterization applied in scenes.

240 VOICE AND DICTION. (3) The analysis, evaluation, and improvement of speech through a study of the anatomy and physiology of the vocal mechanism, voice production and articulation.

260 THEATRE LABORATORY. (1) Participation in theatre production, including stage management, direction, costumes, makeup, lighting, sound, scenery, and business management. No formal class meetings. May be repeated for a total of four credits.

301 SELECTED TOPICS IN THEATRE. (3)

440 ARGUMENTATION AND DEBATE. (3) Preparing and delivering the debate and other forms of public address.

UNIVERSITY (SUNV)

101 THE STUDENT IN THE UNIVERSITY. (3) The purposes of higher education and the potential role of an individual student within the university and other learning environments. Open to freshmen only.

210 CAREER PLANNING AND DEVELOPMENT. (3) A course designed to instruct USCS students, in an organized and structured manner, how to plan and implement career goals which will focus on self-understanding, appraisal of interest and activities and efforts to determine career objectives which lead to a more meaningful and satisfying career.

301 CRITICAL ANALYSIS AND WRITING. (3) (=SLGC 205) (Prereq: SEGL 102 or equivalent) This course instructs students in applications of rhetoric and informal logic. Written texts, primarily published essays and articles, are analyzed for content and method of presentation. Moreover, techniques are introduced for both identifying and evaluating reasoning as it occurs in natural language uses. Students are expected to produce critical essays of their own, demonstrating first-hand knowledge of the techniques of careful reading and clear writing. Two lecture and one laboratory hour per week.

401 SENIOR SEMINAR IN THE HUMANITIES. (4) (Prereq: SATH 106, SMUS 110, SUNV 301, or permission of the instructor) A seminar for upper division students which will explore interrelationships between the arts and the humanities. The course is devised to improve perceptual, analytical, and communication skills. Individual topics for study vary. (Consult the instructor for a listing of topics for each offering).

Administration and Staff

UNIVERSITY OF SOUTH CAROLINA
BOARD OF TRUSTEES

Richard W. Riley, Presiding Officer
R. Markley Dennis, Sr., Chairman

John G. Beasley
Robert M. Bennett
Samuel A. Benson
T. Luke Benson
William L. Bethea, Jr.
James Bradley
William S. Brockington
C. Edward Floyd, Jr.
Paul S. Goldsmith
Alberta Tucker Grimes
Lily-Roland Hall
Michael J. Mungo
Louis C. Sossamon
Frampton W. Toole, Jr.
Larry C. Weston
William E. Whitney, Jr.
Mack I. Whittle, Jr.
Othniel H. Wienges, Jr.
Charlie G. Williams, ex officio
Harry A. Chapman, Jr., ex officio
Eugene C. Stoddard
Chris Vlahoplus, secretary

SPARTANBURG COUNTY COMMISSION
FOR HIGHER EDUCATION

G. B. Hodge, Chairman

Charles H. Babb
William J. Burroughs
J. P. Coan
John L. Cobb
Harold C. Davis
Cleveland Harley
Louis P. Howell
Betty Montgomery
Albert V. Smith

PRESIDENT'S OFFICE

James B. Holderman . . . . . President of the University of South Carolina
Chris Vlahoplus . . . . . Senior Vice President for Administration and Secretary to the Board of Trustees

CHANCELLOR'S OFFICE

Olin B. Sansbury, Jr. . . . . Chancellor
Ricky P. Walker . . . . . Affirmative Action Officer

ACADEMIC AFFAIRS

Ron G. Eaglin . . . . . Vice Chancellor for Academic Affairs
Jane S. Davisson . . . . . Assistant Vice Chancellor
James G. Fox . . . . . Dean of the School of Business
Arthur E. Justice, Sr. . . . . Dean of the School of Education
Virginia L. Barker . . . . . Dean of the Mary Black School of Nursing
Rebekah P. Gray . . . . . Director of Audio Visuals
Heidi From . . . . . Director of the Burroughs Child Development Center
Andrew T. Crosland . . . . . Director of Computer Studies
John P. May . . . . . Director of Continuing Education and Placement
Regis Robe . . . . . Director of International Education
Eric S. Jolly . . . . . Director of Records, Registration, and Computer Services
Choong Lee . . . . . Research Associate

STUDENT AFFAIRS

J. Thomas Davis, III . . . . . Associate Chancellor for Student Affairs
Leon E. Wiles . . . . . Dean of Students
Jo S. Foster . . . . . Director of Financial Aid and Veterans Affairs
Jerry I. Baker . . . . . Director of Student Activities
Jerry Waters . . . . . Men's Basketball Coach and Assistant Athletic Director

BUSINESS OFFICE

Ted R. Eilenberg . . . . . Associate Chancellor for Administration
Robert A. Connelly . . . . . Controller
Michael L. Bruce . . . . . Chief of Public Safety
Bryant Reeves . . . . . Bookstore Manager
Treva Hamrick . . . . . Personnel Director

UNIVERSITY RELATIONS

Janice B. Yost . . . . . Associate Chancellor for University Relations
Joanne Montague . . . . . Public Information Director
Kevin C. Smith . . . . . Associate Director of Admissions
Shelia Williams . . . . . Printing Services Manager

ALUMNI AFFAIRS

Marian Murph . . . . . Director of Alumni Affairs

LIBRARIANS

Robert A. Perrin . . . . . Director of the Library
Valerie Burnie . . . . . Associate Librarian
Harold Kelly . . . . . Associate Librarian
Judith Dye . . . . . Assistant Librarian
Ellenor Harps . . . . . Assistant Librarian

COUNSELORS

Rebecca Edwards . . . . . Counselor
Carol Smith . . . . . Counselor
Cecilia McDaniel Brown . . . . . Admissions Counselor
Thomas W. Vinegar . . . . . Student Counselor/Placement
Katy Murphy . . . . . Student Advisor

ADMINISTRATIVE STAFF

Sheila Anderson . . . . . Library Technical Assistant
Anne Bailey . . . . . Library Technical Assistant
Donna Bailey . . . . . Staff Assistant, Information Services
Nancy Bailey . . . . . Accounting Clerk, Business Office
Cynthia S. Belmont . . . . . Coordinator, Continuing Education
Paul Bishop . . . . . Plumber
Bill Blum . . . . . Procurement Officer
Linda M. Bowen . . . . . Chief Clerk, Word Processing Center
Ella Mae Bowers . . . . . Secretary, Personnel
Jane Bradley . . . . . Staff Assistant, Audio Visual
Don Browning . . . . . Building Supervisor
Beth Burgess . . . . . Student Development Specialist
Joyce Butler . . . . . Accounting Clerk, Business Office
Frank Cannon . . . . . Electrician
Linda Clardy . . . . . Accounting Clerk, Business Office
Ann Crain . . . . . Secretary, Nursing
Jean Curtis . . . . . Staff Assistant, Records
Barbara Daniels . . . . . Clerk, Admissions
James Dawkins . . . . . Programmer/Analyst, Computer Services
Janie Dodd . . . . . Staff Assistant, Financial Aid
Cindy Easler . . . . . Accounting Clerk, Student Affairs
Bryant Fendley . . . . . Public Safety Sergeant
Oscar Gist . . . . . Custodial Worker
Joe Greer . . . . . Staff Assistant, Education
Doris Hamilton . . . . . Clerk, Admissions
Peggy Hammitt . . . . . Staff Assistant, Personnel
Mary L. Hanna . . . . . Library Technical Assistant
Myra Hindman . . . . . Clerk, Public Safety
Jan Housley . . . . . Administrative Assistant, Nursing
Debra Hunter . . . . . Audio Visual Technician
Raymond Irvine . . . . . Custodial Worker
Sandra Irwin . . . . . Secretary, Nursing
Glen Landrum . . . . . Supervisor Custodial Services
Madison Landrum . . . . . Custodial Supervisor
Sandra Lawing . . . . . Clerk, Bookstore
Rosemary Lawter . . . . . Secretary, Academic Affairs
Nancy Malone . . . . . Student Development Specialist
Betty Manigan . . . . . Custodial Worker
Martha Manley . . . . . Key and PEO Operator, Computer Services
Booker Martin . . . . . Maintenance Mechanic
James McArthur . . . . . Maintenance Superintendent
James McGinn . . . . . Custodial Supervisor
David McKinney . . . . . Carpenter
Henry McKissick . . . . . Public Safety Officer
Toni McKissick . . . . . Staff Assistant, Chancellor's Office
Sylvia Morgan . . . . . Staff Assistant, Admissions
Howard Nance . . . . . Groundskeeper Supervisor
Julie Parks . . . . . Clerk, Word Processing Center
George Parr . . . . . Vehicle Operator
Becky Querim . . . . . Key and PEO Operator, Records

Betty Reich . . . . . Staff Assistant, Business
Shirley Ridgeway . . . . . Secretary, School of Humanities and Sciences
Peggy Rowe . . . . . Staff Assistant, Student Affairs
James Schoolcraft . . . . . Custodial Worker
Jacki Sherbert . . . . . Staff Assistant, Science/Mathematics
Brenda Smith . . . . . Accounting Clerk, Business Office
Susan Smith . . . . . Secretary, Dean of Students
Agnes Solesbee . . . . . Key and PEO Operator, Financial Aid
Rita Spiess . . . . . Clerk, Admissions
Betty Stevens . . . . . Administrative Assistant, Business Office
Jerry D. Stone . . . . . Public Safety Officer
Vivian Watson . . . . . Staff Assistant, Counseling/Placement
Brenda Weaver . . . . . Accounting Technician, University Relations
Rita Weaver . . . . . Administrative Assistant, Academic Affairs
Pam White . . . . . Secretary, Interdisciplinary Studies
Harold Willard . . . . . Maintenance Mechanic
Bennette Wilson . . . . . Staff Assistant, Physical Plant

BURROUGHS CHILD DEVELOPMENT CENTER

Heidi From . . . . . Director
Trudy Moore . . . . . Teacher's Aide
Linda Poag . . . . . Teacher
Stephen Willis . . . . . Teacher
Sharon B. Phillips . . . . . Teacher's Aide
Jo Ella Fant . . . . . Cook

SPONSORED PROJECTS

Gloria W. Close . . . . . Project Developer, Spartanburg 70001
Malcolm Sanders . . . . . Project Developer, Talent Search
Gary K. Barnard . . . . . Student Advisor, Talent Search
James Chambers . . . . . Employment Counselor, Spartanburg 70001
Ann Sims . . . . . Student Advisor , Talent Search
Nancy Allan . . . . . Secretary, Spartanburg 70001
Betty Mosseller . . . . . Secretary, Talent Search
Dale Hines . . . . . Employment Counselor, Spartanburg 70001
Mary Wiles . . . . . Employment Counselor, Spartanburg 70001

INDEX

Academic Advisors 50

Academic Affairs 20-38, 161

Academic Calendar 4-6

Academic Fees 40-43

Academic Honors 37

Academic Probation 35-36

Academic Programs 53-114

Academic Regulations 20-38

Academic Standing 35-36

Academic Suspension 35-36

Accounting Concentration 61

Activities Building 14

Adding a Course 25

Administration Building 12

Administration and Staff 159-164

Administrative Staff 163-164

Admissions, auditors, 19; categories, 18; foreign students, 20; freshman, 16; general information, 16; high school students, 20; non-degree, 19; readmission, 19; special student, 18; students with baccalaureate degrees, 19; summer, 20; transfers, 17; transients, 18

Advanced Placement by Examination 30

Advisement 55

Advisors 50

Alumni Affairs 161

Anthropology, courses in, ... 116

Application Fees 40

Art, courses in, ... 116-117

Associate degrees, 32; nursing, 102-107

Astronomy, courses in, ... 117

Attendance 27

Auditing 23

Basic Educational Opportunity Grant (BEOG)/ Pell Grant 45

Behavioral Sciences 85-92

Biology, courses in, 117-119; departmental requirements, 80-81

Burroughs Child Development Center 14, 164

Business administration, courses in, 119-122; departmental requirements 59-63

Business Office 161

Career Development 50

Carolina Piedmont Foundation 11

Chancellor's Office 160

Change of, academic regulations, 20; address, 22; enrollment, 24; major, 25; name, 22; registration, 24

Chemistry, courses in, ... 122-123

Child Care 52

Class Attendance 27-28

Classification of Students 35

Cognates 54

College Credit by Examination 30

Computer science, courses in, 123-125; departmental requirements, 81-82; information management, 82-83; mathematics, 83-84

Concentrations in, accounting, 61; data processing, 61-62; economics finance, 61; management, 61

Confidentiality of Student Records 35

Correspondence Courses 23

Counseling 50

Counselors 162

Course Credit 29

Course Descriptions 115-157

Course Load 23

Course Numbering and Notation 116

Course of Studies 22

Course Substitutions 28

Credit by Exam 30

Criminal justice, courses in 125-126; departmental requirements, 30

Curricula, academic programs, 54; overall requirements, 21; sequence (course of study) 22

INDEX (Continued)

Data Processing 61-62

Dean's List 37

Deferred Examinations 29

Developmental Studies 58

Directed Teaching Program 65

Division of Fine Arts, Languages and Literature 77-79

Division of Science and Mathematics 80-84

Division of Social and Behavioral Sciences 85-92

Dropping a course, "extenuating circumstances," 26; "free drop date," 25; late registration, 25

Early childhood education, courses in, 127-128; departmental requirements, 68-69

Economics, courses in, ... 126-127

Economics/Finance Concentration 61

Education, courses in, 127-131; departmental requirements, 64-74; transfer students, 66

Elementary education, courses in, 128-131; departmental requirements, 69-70

Engineering, courses in, ... 131-132

English, courses in, 132-134; departmental requirements, 78-79

Examination Fees 41

Examinations, 29; graduating seniors, 29

Expenses 42-43

Faculty, business, 62-63; education, 75-76; humanities and sciences, 95-100; legislative power, 20; nursing, 111-114

Fees 40-43

Financial Aid 44-45

Fine Arts, departmental requirements 77-79

Fines 43

Foreign Languages, courses in, ... 134-135

Foreign students, admission, 20; fees, 41; services for, 50

French, courses in, ... 135

Freshman Admission Requirements . . . 16-17

Freshman Center 55

G. B. Hodge Center 12

General Education Requirements 54

General studies, courses in, ... 135

Geography, courses in, ... 136

Geology, courses in, ... 137

German, courses in, ... 135

Governing Body 20

Government, courses in, ... 137-138

Grade Point Ratio 34

Grade Reports 34

Grading System 32-33

Graduate Courses, registration of, ... 23

Graduating Seniors Examinations 29

Graduation, 38; with honors, 37

Grants 45

Grievances, Academic 34

Handbook (Student) 52

Handicap Program 51

Health Education, courses in, ... 139

History, courses in, 142-144; departmental requirements, 87-88

History of University 9-14

Honor Lists 37

Honorary Societies 37

Humanities and Sciences, departmental requirements, ... 77-92

Incomplete, course work, ... 32-33

Indebtedness 22

Insurance 42

Interdisciplinary Studies, degree requirements, ... 93-95

International Education 55

International Studies, courses in, . . . 137-138

INDEX (Continued)

Job Placement 50

Journalism, courses in, ... 144

Languages and Literature, departmental requirements 77-79

Librarians 162

Library Classroom Building 13

Literature, courses in, ... 132-136

Loans 45

Logic, courses in, ... 145

Major, change of, ... 25

Major Requirements 54

Mathematics, computer science degree requirements, 79; courses in, 145-147

Media Center 13

Military science (in association with Wofford College), courses in, 147-148; scholarship, 47; special program, 56-57

Music, courses in, ... 148-149

No Record Grade (NR) 33

Non-degree students, admission, 19; special regulations, 32

Nursing, associate degree, courses in, 149; departmental requirements, 102-107

Nursing, bachelor of science, courses in, 150-152, departmental requirements, 107-111

Overload of Semester Hours 23

Pass-Fail Option 32-33

Petition, right of, ... 22

Philosophy, courses in, ... 152

Physical Education, courses in, 139-142, departmental requirements, 71

Physics, courses in, ... 152-153

Political science, courses in, 137-138; departmental requirements, 88-89

Pre-Law 55

Pre-Pharmacy 56

President's Honor List 37

Probation 35-36

Professional Program (School of Education) 65

Psychology, courses in, 153-155; departmental requirements, 90-91

Public Safety Office 52

Public Service 10

Publications 51

Purpose (Statement of) 8

Readmission 19

Refunds, fall and spring semesters, 43; summer semesters, 43

Registration, auditing, 23; changes of, 24-27; correspondence courses, 23; course load, 23; graduate courses, 23-24; repetition of course work, 23; requirements, 22; summer sessions, 24

Repetition of Course Work 23

Residence Status 40

Right of Petition 22

ROTC (in association with Wofford College), courses in, 147-148; scholarship, 47; special program, 56-57

Science 80-84

Scholarships 46-48

School of Business Administration and Economics 59-62

School of Education 64-74

School of Humanities and Sciences 77-92

School of Nursing (Mary Black) . . . 101-111

Secondary education, courses in, 131; departmental requirements, 71-74

Second Undergraduate Degree 38

Senior Exams 29

Social and Behavioral Sciences 85-92

Sociology, courses in, 156-157; departmental requirements, 91-92

Spartanburg County Commission for Higher Education 160

Speech, courses in 157

Sponsored Projects 164

Staff 163

Standards, Academic 35-36

Statement of Purpose 8

Student Affairs (Administration and Staff) 161

Student Government Association 51

Student Handbook 52

Student Organizations 51

Student records, confidentiality, 35; transcripts, 34

Student Services 50-52

Student Teaching 65

Summer sessions, admission, 20; fees, 42; refunds, 43; registration, 24

Supplemental Educational Opportunity Grants (SEOG) 45

Suspension 35-36

Tennis Complex 14

Theatre, courses in, ... 157

Transcripts 34

Transfer students, admission of, 17; school of education requirements, 66; regulations, 30-31

Transient Admission Requirements 18

Tukey, Richard E., Lecture Theatre 14

Tutoring Services 52

Undergraduate Enrollment in Graduate Courses 23-24

University, courses in, ... 157

University of S. C. Board of Trustees 160

University Relations 161

Validation of Credit 30

Veterans Affairs 51

Withdrawal (for a semester) 27

Work Opportunities/Study 45